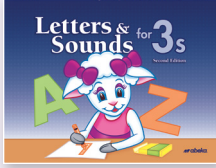


Language Arts: Phonics 3-Year-Olds



Letters and Sounds for 3s is a beginning ABC book for three-year-olds. Each new letter is introduced by an animal alphabet friend. This animal friend helps the child recognize the letter and learn the letter's sound.

Letters and Sounds for 3s is also designed to teach early writing skills. Children learn letter formation and practice hand-eye coordination as they trace or glue items to letters.

Added Enrichment

- Lessons featuring 12 themes including circus, farm, rain forest, community helpers, children of the world, zoo
- Games involving parades, animals, playing community helpers, and more (126)

➤ **RED** indicates first introduction of content.

Phonics Skills Development

- Recognize each letter's shape and sound

Motor Skills Development

- Practice hand-eye coordination:
 - Trace letter shapes
 - Glue objects on letter shape
 - Work puzzles
 - Fish with magnet on pole
 - Toss a beanbag

- Identify articles in a bag by touch

- Zip and unzip an item

- Play games that include galloping, tightrope walking, bouncing a ball

Creativity Development

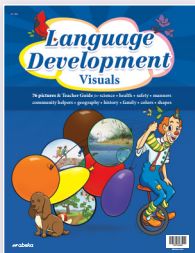
- Animal Alphabet Friends (26)

- Recognize letters on picture flashcards

- Practice letter name and sound with Amber Lamb puppet and felt letters

- Learn a song for each letter

Language Arts: Language 2- & 3-Year-Olds



Children love to learn new things. With the *Language Development Visuals*, children develop their language and listening skills as they learn about and discuss God's creation and the people and world around them. Ninety-nine topics include science, health, safety, manners, community helpers, geography, history, family, colors, and shapes.

Added Enrichment

- Corresponding poems in most lessons
- Comprehension questions
- Learning games
- Picture flashcards (76)
- Additional activities
- Animal Alphabet Friends Flashcards (26)

➤ **RED** indicates first introduction of content.

Language Skills Development

- Develop language and listening skills through 99 topical studies including:
 - Animals and their habitats: ants, arctic animals, bears, butterflies, birds, cats, camels, ducks, dogs, forest animals, hummingbirds, insects, jellyfish, jungle animals, koalas, ladybugs, lambs, mice, ostriches, pandas, rabbits, reptiles, underground animals, woodpeckers
 - Countries around the world: Canada, England, Israel, Japan, Australia, Mexico, The Netherlands, land of Africa
 - Health, safety, manners:
 - God made me, healthy bodies, kitchen safety, manners, neighbors
 - Senses: tasting and smelling, seeing, hearing, touching
 - Table manners
 - Community helpers: doctor, dentist, firefighter, letter carrier, nurse, pastor, police officer, veterinarian
 - Character development: kindness, listening, obeying quickly, being quiet

- Science: apples, eggs, Edison and light bulb, flowers, garden, magnets, night, jungle, peanuts, pond, rain forest, rubber, sea, spring, fall, summer, winter, vegetables, water, wind and weather, zinnias
- Miscellaneous topics: rainbow colors, What color is it?, shapes and shape pictures, astronaut, buses and boats, cars, family, farm, games, Here we go!, groceries, house, jelly, jam, juice, jellybeans, kindergarten, names, olives, opposites, pairs of things, quarter, quilt, reading, telephone, transportation, yarn, zipper, zoo

Motor Skills Development

- Increase motor skills through language-driven activities:
 - Action games such as hide-and-seek, monkey tag, jellyfish tag, and "Simon Says" (50)
 - Finger plays including "Fish for Fish," "My House," and "The Woodpecker's Home" (20)
 - Activities involving play dough, building blocks, finger painting, puzzles, and more (85)
 - Coloring activities (5)
 - Directed drawings (18)

➤ RED indicates first introduction of content.

Language *cont.*

Creativity Development

- Poems (77)
- Games involving feeding animals, pretending to help at home, finding hidden items, matching pairs, and more (88)

- 237 special activities such as:
 - Having certain foods for snacks
 - Acting out familiar stories
 - Bringing animals to the classroom
 - Having community helpers visit the classroom
 - Taking field trips
- Songs such as "Old MacDonald's Farm" and "Oh, Be Careful" (13)

Language Arts: Poetry 2- & 3-Year-Olds



Fun Poems and Finger Plays, a compilation of more than 120 poems and finger plays, includes many of the traditional poems young children have enjoyed for generations, together with new works in rhyme.

Added Enrichment

- Additional resource poems and finger plays (21)

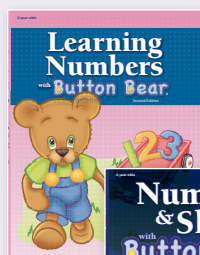
➤ RED indicates first introduction of content.

Skills Development

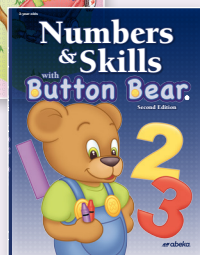
- Memorize poems and finger plays (42)
- Recite in unison

- Develop use of appropriate expression
- Benefit from exposure to basic literature skills such as rhyming words
- Practice motor skills

Numbers 2- & 3-Year-Olds



Learning Numbers with Button Bear is a number-recognition and coloring book especially designed for **two-year-olds**. This text helps children to listen, follow directions, and practice hand-eye coordination as they learn number concepts 1-10.



Numbers and Skills with Button Bear helps **three-year-olds** sharpen their listening skills, follow directions, and practice hand-eye coordination as they learn number concepts 1-15. Children enjoy tracing pathways, doing dot-to-dot, and coloring large, simple forms on these skill sheets.

➤ RED indicates first introduction of content.

Numbers Skills Development 2-Yr.-Olds

- Count from 1-25
- Understand number concepts 1-10:
 - Counting objects
 - Number recognition
 - Proper sequence

3-Yr.-Olds

- Review counting from 1-25
- Count from 26-30
- Review number concepts 1-10
- Understand number concepts 11-15:
 - Counting objects
 - Number recognition
 - Proper sequence

➤ **RED** indicates first introduction of content.

Numbers *cont.*

Motor Skills Development 2-Yr.-Olds

- Jump and clap a given number of times
- March and hop while counting to a given number
- Color given pictures

3-Yr.-Olds

- Break a piñata
- Jump and clap a given number of times
- March and hop while counting to a given number
- Color
- Trace and follow dot-to-dots

Creativity Development 2-Yr.-Olds

- Learn each number using Button Bear puppet
- Count felt objects, paper objects such as acorns, flowers, apples, leaves, points on a caribou's antlers, money pieces, and toy animals
- Apply skills and concepts in activities such as counting animals, picking apples, delivering the mail, and feeding peanuts to an "elephant" (64 games)

3-Yr.-Olds

- Learn each number using Button Bear puppet
- Practice number recognition and concepts with puppet, felt numbers, and objects
- Apply skills and concepts in activities such as placing dots on lady-bug, shopping in a grocery store, delivering the mail, building a turtle shell, and gathering eggs (76 games)

Bible 2- & 3-Year-Olds



Preschool Bible Coloring Sheets provide a review for Bible stories that children have heard during Bible time. These 40 coloring sheets are assigned in the Preschool Curriculum to be done during Skills Development time.

Colorful Bible Stories are designed to hold each child's interest as he learns about God and His Son, Jesus. Selected Old and New Testament lessons are presented using *Old Testament Stories, Series 1 & 2*, and *New Testament Stories, Series 1 & 2*.

Preschoolers will also enjoy learning about the first Thanksgiving, the birth of Christ, and Christ's resurrection while viewing the *Holiday Stories Flash-a-Cards*. At the end of the year, a cumulative review of Bible lessons will help children remember what they have learned.

Evaluation

- Memory verses (not graded)

➤ **RED** indicates first introduction of content.

Lessons 47 stories using Abeka Flash-a-Cards

- Old Testament lessons (18):
 - Feature biblical events and people including: Creation, Adam and Eve, Noah, Abraham, Isaac (2), Joseph, Moses, Hannah, Samuel, David (3), Elijah, Elisha and Naaman, Daniel, Queen Esther, Jonah
- New Testament lessons (22):
 - Include events in the life of Christ and some of the stories Jesus told such as Jesus' Boyhood, Follow Me, First Miracle, Woman at Well, Nobleman's Son, Fishing with Jesus, Jesus Heals Paralyzed Man, Beside the Pool, Jesus Stills the Storm, Jairus's Daughter, Feeding Five Thousand, Jesus Walks on Water, Blind Bartimaeus, Ten Lepers, Good Samaritan, Lost Lamb, Prodigal Son, Jesus Loves the Children, Rich Young Ruler, Zacchaeus, Friends at Bethany, Heaven

- Holiday lessons (7):

- Cover the First Thanksgiving, Birth of Jesus, Shepherds See the Savior, Wise Men Worship Jesus, Triumphal Entry and Last Supper, Christ's Crucifixion and Resurrection, Jesus Appears Alive and Returns to Heaven

Music 37 songs

- Choruses, holiday songs, patriotic songs

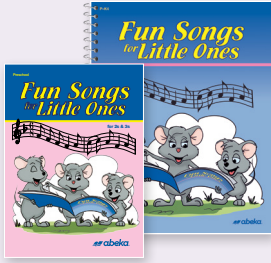
Memory Work

- Place stickers on verse chart after correctly reciting verse:
 - 2- and 3-yr.-olds: new verses (10 each)
 - 3-yr.-olds: review verses (9)

Prayer Time

- Learn to pray with thanksgiving

Music 2- & 3-Year-Olds



Fun Songs for Little Ones contains 50 songs including both traditional and newer songs young children love. The sing-along CD makes song time easy for the teacher and enjoyable for the children.

➤ **RED** indicates first introduction of content.

Skills Development 50 songs

- Reinforce letters and numbers being taught
- Understand message of the song
- Improve coordination by using motions to keep time with words
- Benefit from fun activities that spark and keep interest: making appropriate animal sounds; using hand motions; placing their name in a song

Variety of Songs to Memorize

- Animal songs, motion songs, seasonal songs
- Fun songs about the alphabet, character building, colors, counting, family, and food

Arts & Crafts 2- & 3-Year-Olds



Arts and Crafts with Button Bear has been designed to give **two-year-olds** delightful opportunities to enjoy art as they develop motor skills. The variety of projects, which introduces young children to basic art and craft concepts, correlates with academics, Bible teaching, seasons, and holidays.



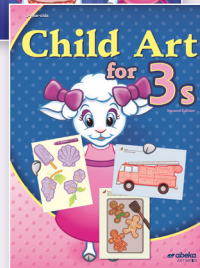
Child Art for 2s gives children additional art sheets emphasizing coloring skills.

Added Enrichment

- *Child Art for 2s*: coloring pages that coordinate with themed topics



The colorful projects in *Arts and Crafts with Amber Lamb* give **three-year-olds** delightful opportunities to enjoy art and develop motor skills while they paint, glue, and color projects with seasonal, biblical, and fun themes.



Three-year-olds learn colors and shapes, learn how to follow directions, and develop hand-eye coordination with the projects in *Child Art for 3s*. Pictures have been drawn with wide, colorful lines in simple styles with the preschooler in mind.

Added Enrichment

- *Child Art for 3s*:
 - Coloring pages that coordinate with themed topics
 - Occasional poems to enhance coloring page

➤ **RED** indicates first introduction of content.

Skills Development

2-Yr.-Olds 51 projects

- Recognize 8 colors: red, yellow, blue, green, purple, orange, black, brown
- Recognize 4 shapes: square, circle, rectangle, triangle
- Apply proper colors to guided practice activities
- Reinforce Language Development topics
- Coloring, gluing, taping, applying glitter

3-Yr.-Olds 52 projects

- Review 8 colors and 4 shapes
- Associate groups of objects with colors
- Develop comprehension by answering thinking questions

- Reinforce Language Development topics
- Gluing, coloring
- Folding
- Applying glitter

Technique Development

2-Yr.-Olds

- Coloring in the lines
- Finger painting, sponge painting

3-Yr.-Olds

- Coloring in the lines, gluing, finger painting, sponge painting
- 3-D Objects

Language Arts: Phonics



ABC-123 contains brightly-colored exercises that will appeal to 4-year-olds and reinforce their beginning phonics and reading skills.

Writing with Phonics K4 provides phonics practice later in the year.

Added Enrichment

- Abeka games (19)
- Additional games and activities (45)
- Enrichment activities (37)
- Guided and independent practice activities

Evaluation

- Oral evaluations (8) include letter recognition, blending, and reading

➤ **RED** indicates first introduction of content.

Skills Development

- Recognize:
 - The five vowels and their short sounds
 - The 21 consonants and their sounds
 - The long sounds of the five vowels
- Blend a consonant and vowel together (19 consonants)
- Sound one- and two-vowel words
- Learn these phonics rules:
 - c/k rule: k goes with i and e; c goes with the other three, a, o, and u
 - When c and k come together we say the sound only once
 - s can say "s" or "z"
 - q is always followed by u; vowel sound students hear will not be short u, but sound of vowel which follows u
 - When a word ends in a double consonant, we say its sound only once
- One- and two-vowel words phonetically
- Apply phonics concepts to reading:
 - Blends
 - One- and two-vowel words
 - Simple sentences and stories
 - Learn sight words the, a, and I
 - Learn purpose of a story title
 - Learn that words ending in 's are possessive
- Know to:
 - Capitalize letters at beginning of sentences
 - Place period at end of sentences
- Apply phonics concepts through abundant guided and independent practice activities including:
 - Letter picture recognition and association
 - Blend and word association with picture
 - Sound recognition
 - Dictation for developing sound recognition and spelling application

Language Arts: Reading



Little Books 1-12 and Animal Friends Books 1-8 are the basis of the K4 reading program. The Little Books give children practice reading letters, words, and simple sentences. Each book is short enough to complete in two or three sessions. Later, students are thrilled to be able to read simple stories in their very own Animal Friends readers.



➤ **RED** indicates first introduction of content.

Materials

- Readers (20)
- Letter Picture Flashcards, Blend Practice Cards A, and One-Vowel Word Cards for review

Skills Development

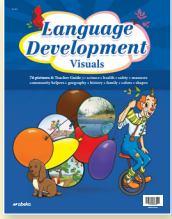
- Apply phonics sounds and rules
- Achieve accuracy
- Improve comprehension
- Read sight words the, a, I
- Receive differentiated instruction with ability grouping
- Successfully follow along with oral readers
- Build oral skills including:
 - Accuracy
 - Expressive reading
 - Smoothness
 - Appropriate pace

Reading *cont.*

Readers

- *Little Book 1* practices 5 vowels (names and sounds); includes a written exercise matching capital with lowercase letters
- *Little Book 2* practices 5 vowels, and consonants *m*, *s*, and *r* (names and sounds); practices blending consonants *m*, *s*, and *r* with a vowel and reading a one-vowel word; includes a written exercise matching capital with lowercase letters, matching letters with pictures beginning with that sound, and pictures to color
- *Little Book 3* reviews 5 vowels, *m*, *r*, and *s*; practices *b* and *t*, blending *b* and *t* with a vowel and reading one-vowel words for each; combines these letters to read one short sentence; includes a written exercise matching capital with lowercase letters, matching letters with pictures beginning with that sound, and pictures to color
- *Little Book 4* reviews 5 vowels, *m*, *r*, *s*, *t*, and *b*; practices *f* and *g*, blending *f* and *g* with a vowel and reading one-vowel words for each; combines these letters to read one short sentence; includes a written exercise matching capital with lowercase letters, matching letters with pictures beginning with that sound, and pictures to color
- *Little Book 5* reviews 5 vowels, *f*, *t*, *b*, *s*, and *g*; practices *p* and *h*, blending *p* and *h* with several vowels and reading several one-vowel words; combines these letters to read one short sentence; includes a written exercise matching capital with lowercase letters, matching letters with pictures beginning with that sound, and pictures to color
- *Little Book 6* reviews 5 vowels, *p*, *f*, *h*, *b*, and *g*; practices *l* and *c*, blending *l* and *c* with several vowels and reading several one-vowel words; combines these letters to read one short sentence; includes a written exercise matching capital with lowercase letters, matching letters with pictures beginning with that sound, and pictures to color
- *Little Book 7* reviews 5 vowels, *c*, *l*, *p*, *h*, and *m*; practices *k* and *n*, blending *k* and *n* with several vowels and reading several one-vowel words; combines these letters to read one short sentence; includes a written exercise matching capital with lowercase letters, matching letters with pictures beginning with that sound, and pictures to color
- *Little Book 8* reviews 5 vowels, *r*, *l*, *c*, *n*, and *k*; practices *d* and *j*, blending *d* and *j* with several vowels and reading several one-vowel words; combines these letters to read one short sentence; includes a written exercise matching capital with lowercase letters, matching letters with pictures beginning with that sound, and pictures to color
- *Little Book 9* reviews 5 vowels, *s*, *j*, *n*, *d*, and *k*; practices *y* and *u*, blending *y* and *u* with several vowels and reading several one-vowel words; combines these letters to read one short sentence; includes a written exercise matching capital with lowercase letters, matching letters with pictures beginning with that sound, and pictures to color
- *Little Book 10* reviews 5 vowels, *d*, *j*, *y*, *u*, and *t*; practices *w* and *z*, blending *w* and *z* with several vowels and reading several one-vowel words; combines these letters to read one short sentence; includes a written exercise matching capital with lowercase letters, matching letters with pictures beginning with that sound, and pictures to color
- *Little Book 11* reviews 5 vowels, *u*, *w*, *y*, and *z*; practices *w* and *z*, blending *w* and *z* with several vowels and reading many one-vowel words; combines these letters to read one short sentence including sight word *the*; includes a written exercise matching capital with lowercase letters, matching words with pictures, and pictures to color
- *Little Book 12* reviews 5 vowels, *w*, *x*, *z*, and *q*; practices reading several words and short sentences including sight words *a* and *the* which make up two stories; includes a written exercise matching words with pictures and pictures to color
- *Tip and Gus* are readers that include a warm-up with several one-vowel words, a review of sight words *a* and *the*, the "z" sound for the letter *s* sometimes, and a story made up of one-vowel words and sight words.
- The reader *Tess and Bess* includes a warm-up with several one-vowel words, a review of sight words *a* and *the*, and a story made up of these and other one-vowel words and sight words, observing new punctuation, and practicing appropriate expression
- *Matt the Rat* includes a warm-up with several one-vowel words many of them ending in double consonants, blending two consonants, a review of sight words *l*, *a*, and *the*, and a story made up of these and other one-vowel words, rhyming words, and sight words.
- *Pet Pete* practices one- and two-vowel rules; includes several (5) exercises for phonetically marking short and long sounds in one- and two-vowel words and a story made up of these and other words; encourages observing new punctuation and practicing appropriate expression
- *Jake* practices one- and two-vowel rules; includes several (4) exercises for phonetically marking short and long sounds in one- and two-vowel words and a story made up of these and other words
- *Dave and A Pal* practice many one- and two-vowel words; each includes a story made up of many one- and two-vowel words

Language Arts: Language



The *Language Development Teacher Guide* and 76 accompanying picture flashcards provide a delightful way for children to expand their language skills as they learn new vocabulary words, increase listening skills as they hear new information and then answer questions, and strengthen motor skills as they participate in fun games and activities. By learning about the world around them, children will develop an appreciation for God's creation.

Added Enrichment

- Picture flashcards (76)
- Corresponding poems in most lessons
- Comprehension questions, learning games, additional activities
- Animal Alphabet Friends Flashcards (26) (optional)

► **RED** indicates first introduction of content.

Language Skills Development

- Develop language and listening skills through 99 topical studies including:
 - Animals and their habitats: ants, arctic animals, bears, butterflies, birds, cats, camels, ducks, dogs, forest animals, hummingbirds, insects, jellyfish, jungle animals, koalas, ladybugs, lambs, mice, ostriches, pandas, rabbits, reptiles, underground animals, woodpeckers
 - Countries around the world: Canada, England, Israel, Japan, Australia, Mexico, The Netherlands, land of Africa
 - Health, safety, manners:
 - God made me, healthy bodies, kitchen safety, manners, neighbors
 - Senses: tasting and smelling, seeing, hearing, touching
 - Community helpers: doctor, dentist, firefighter, letter carrier, nurse, pastor, police officer, veterinarian
 - Character development: kindness, listening, obeying quickly, being quiet
 - Science: apples, eggs, Edison and light bulb, flowers, garden, magnets, night, jungle, peanuts, pond, rain forest, rubber, sea, spring and fall seasons, summer and winter seasons, vegetables, water, wind and weather, zinnias

- Miscellaneous topics: rainbow colors, What color is it?, shapes and shape pictures, astronaut, buses and boats, cars, family, farm, games, Here we go!, groceries, house, jelly, jam, juice, jellybeans, names, olives, opposites, pairs of things, quarter, quilt, reading, telephone, transportation, yarn, zipper, zoo

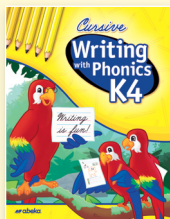
Motor Skills Development

- Action games (50), finger plays (20)
- Activities such as dress-up, puzzles, working with play dough, making and flying a kite (85)
- Coloring activities and directed drawings (23)

Creativity Development

- Poems (78)
- Games about feeding animals, practicing table manners and household chores, counting different objects, and more (87)
- Additional activities such as identifying and associating tastes and sounds, acting out familiar stories, making apple prints, listening to recorded animal sounds (238)
- Songs (13)

Language Arts: Cursive Writing



Kindergartners love to "write like Mom and Dad." In the *ABC Writing Tablet* and *Writing with Phonics K4*, they practice tracing and then writing the lowercase letters of the alphabet and 12 capital letters in cursive. By the end of the year, they are writing blends and words and their own first name.

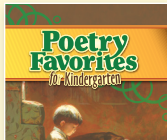
► **RED** indicates first introduction of content.

Skills Development

- Achieve:
 - Good writing posture, proper pencil hold, and slanted paper position
 - Careful writing
 - Correct letter placement and formation
 - Increased hand-eye coordination through tracing
 - Good overall appearance

- Writing first name
- Correctly write:
 - 26 lowercase letters and 12 capital letters
 - Blends and one-vowel words
 - Smooth connections between difficult letter blends
- Follow step-by-step instruction using key strokes: waves, loops, ovals, mountains

Language Arts: Poetry



The purpose of *Poetry Favorites for Kindergarten* is to acquaint children with a wide variety of good poetry through recitation and memorization. Children are exposed to poetry by well-known authors such as "A Good Boy" by Robert Louis Stevenson and "Hiding" by Dorothy Aldis.



Fun Poems and Finger Plays includes simple rhymes coupled with finger actions. Instead of singing the rhyme, the children act out the finger play. Finger plays have a twofold purpose: to entertain and to teach through play. They instruct, aid motor control and observation skills, and help the memory span.

Added Enrichment

- Poems and finger plays (94):
 - Build appreciation for biblical creation
 - Present and encourage good character traits
- Additional resource poems and finger plays (21)
- Poetry is part of activity time which also includes drama (acting out children's stories and nursery rhymes), music, Bible Activity book, and art. Included in daily lesson plans.

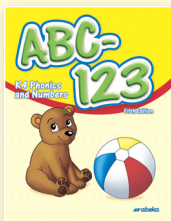
➤ **RED** indicates first introduction of content.

Skills Development

- Memorize 22 poems, 4 finger plays, and 12 nursery rhymes including actions and motions
- Develop appreciation and enjoyment of a wide variety of appealing rhymes and classic poetry
- Recite in unison
- Gain confidence performing in front of an audience
- Develop use of appropriate expression

- Increase comprehension through questions that encourage listening and thinking skills
- Identify with main characters
 - Benefit from exposure to basic literature skills such as rhyming words
 - Practice motor skills and observation skills
- Gain vocabulary enrichment such as understanding and producing rhyming words and opposite words

Numbers



In K4, children learn to recognize and understand the concepts of numbers. By the end of the year, they will be able to count from 1 to 100, recognize numbers 1–20, distinguish *before* and *after* numbers, and answer simple combinations. *ABC-123* has practice pages that reinforce the concepts and the formation of numbers 1 to 20 by having children count and color familiar objects.

Added Enrichment

- Abeka games (17)
- Additional games (36)
- Enrichment activities (39)
- Many guided and independent practice activities

➤ **RED** indicates first introduction of content.

Numbers

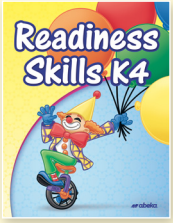
- Establish building blocks of learning numbers through object counting
- Recognize numbers 1–20
- Recognize concepts 1–20
- Develop observation, listening, and motor skills through counting sounds and counting while clapping, jumping, hopping
- Count by ones to 100
- Write numbers 1–20
- Associate sets of concrete objects and pictorial representations with numbers
- Develop concepts of patterning and sequencing using colors, shapes, and numbers
- Connect numbers 1–20 in sequence by dot-to-dot

- Comparing:
 - Larger and smaller
 - Before and after 1–20
 - More or less
 - Largest and smallest 1–20
- Addition:
 - Recognize symbols:
 - + (plus)
 - = (equal)
 - Add 1 to 1–9 using concrete objects
 - Add number 1 to numbers 1–9:
 - Ordered and in mixed order
 - Horizontal and vertical format

Geometry

- Recognize shapes: circle, square, rectangle, triangle

Developmental Skills



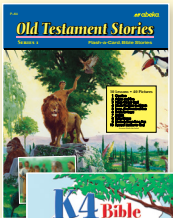
Readiness Skills K4 includes pages that help develop children's listening skills and motor coordination through activities such as following instructions, coloring, cutting, and directed drawing. Free art, which allows children to draw or color their own original creations on art paper, will also help develop visual perception and motor skills.

➤ **RED** indicates first introduction of content.

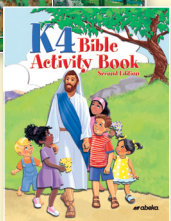
Social & Personal Skills Development

- Develop skills with coordinating character-building stories, including biblical character traits encouraging kindness, courtesy, gentleness, obedience, truthfulness, attentiveness, respect, good manners, helpfulness, cheerfulness, orderliness, diligence, dependability, thoughtfulness, self control, unselfishness, and generosity
- Health and safety skills development:
 - Promote:
 - Home safety, playground safety, community safety, and recognizing and obeying simple traffic signs
 - Personal hygiene, nutrition, rest, exercise
- Visual perception skills development:
 - Builds visual perception skills through:
 - Separating out items in a grouping
 - Maneuvering through mazes
 - Finding hidden shapes
 - Recognizing and reproducing missing parts
 - Connecting dot-to-dots, coloring by number
 - Matching sets of items
 - Includes thinking questions
- Motor skills development:
 - Refining motor skills through:
 - Coloring
 - Tracing
 - Cutting
 - Manipulatives such as:
 - Play dough, puzzles, interlocking and building blocks
 - Lacing cards and beads
 - Following step-by-step instructions for directed drawing with placement of lines and shapes
 - Listening skills development: learn to follow step-by-step directions
 - Language skills development: development of vocabulary and usage—recognizing 29 sets of opposites and 14 positional words with picture interpretation

Bible



Colorful Bible Stories are used to hold the children's interest as they learn about God and His Son, Jesus. Selected Old Testament stories are presented using *Old Testament Stories, Series 1 & 2*, and New Testament lessons use *New Testament Stories, Series 1 & 2*. *Holiday Stories* teach the events surrounding the first Thanksgiving, the birth of Christ, and the resurrection.



K4 Bible Activity Book is correlated with the Bible stories taught in the K4 Bible curriculum. These 72 activities are designed to bring Bible truths to mind again during activity time later on in the day. Activities include counting, drawing, comparing, dot-to-dot, and color by number. Some activities will be used in assembling New Testament and Old Testament story books.

➤ **RED** indicates first introduction of content.

Evaluation

- Memory verses and passage (not graded)

Lessons 47 stories using Abeka Flash-a-Cards

- Old Testament lessons (18):
 - Feature biblical events and people including: Adam and Eve, Noah, Abraham, Isaac (2), Joseph, Moses, Hannah, Samuel, David (3), Elijah, Elisha and Naaman, Daniel, Queen Esther, Jonah
- New Testament lessons (22):
 - Include events in the life of Christ: Jesus' Boyhood, Follow Me, First Miracle, Woman at Well, Nobleman's Son, Fishing with Jesus, Jesus Heals Paralyzed Man, Beside the Pool, Jesus Stills the Storm, Jairus's Daughter, Feeding Five Thousand, Jesus Walks on Water, Blind Bartimaeus, Jesus Loves the Children, Rich Young Ruler, Zacchaeus, Friends at Bethany, Heaven, Ten Lepers; also includes some stories Jesus told such as Good Samaritan, Lost Lamb, Prodigal Son
- Holiday lessons (7):
 - Cover the first Thanksgiving, Birth of Jesus, Shepherds See the Savior, Wise Men Worship Jesus, Triumphal Entry and Last Supper, Christ's Crucifixion and Resurrection, Jesus Appears Alive and Returns to Heaven

➤ **RED** indicates first introduction of content.

Bible cont.

Music 38 songs

- Choruses, holiday songs, patriotic songs

Memory Work

- Place sticker on verse chart after correctly reciting verse:
 - New verses (26) and new passage: The Lord's Prayer

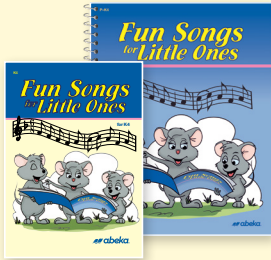
Doctrinal Drill

- Increase Bible knowledge of basic doctrines: the Bible, God, sin, salvation, heaven, assurance of salvation

Prayer Time

- Learn to pray with thanksgiving for God's creation, each other, school, parents, and country

Music



Preschool Fun Songs contains traditional songs that boys and girls have enjoyed singing for generations—songs that are part of our rich American heritage. These songs are mixed with fun, new songs that will appeal to all children.

➤ **RED** indicates first introduction of content.

Added Enrichment

- Activities that spark and keep interest:
 - Making animal sounds
 - Reinforcing alphabet and numbers 1–10 musically
 - Activities encouraging interaction and social skills
 - Singing poetry

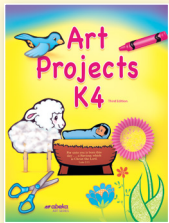
Skills Development 49 songs

- Exercise creativity acting out story in song
- Develop motor skills through motion songs
- Follow a song leader and stay together with classmates or CD

Variety of Songs to Memorize

- Animal songs, Mother Goose rhymes, songs to act out, motion songs, finger plays, songs with character-building and biblical principles, holiday songs, and other fun songs

Arts & Crafts



Art Projects K4 provides children with 36 bright, colorful projects which include coloring, painting, cutting, and gluing. Practicing these skills will aid in the development of small-muscle coordination.

➤ **RED** indicates first introduction of content.

Skills & Concept Development 36 projects

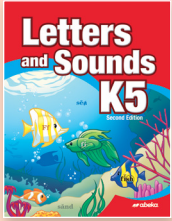
- Develop fine motor skills with:
 - Gluing
 - Coloring
 - Folding
 - Incorporating moving parts
 - Applying glitter
 - Cutting
 - Tracing
- Increase listening skills through following step-by-step instructions to complete more difficult projects
- Drawing
- Writing their name

- Projects include: animal, seasonal, and scriptural themes
- Projects promote:
 - Creativity with puppets
 - Encourage storytelling and drama
 - Recitation of poetry and rhymes
 - Making projects that visualize songs

Technique Development

- Finger painting (5 lessons)
- 3-D objects (4)
- Coloring with chalk (2)
- Assembling cards and puzzles

Language Arts: Phonics



Students enjoy the varied activities found in *Letters and Sounds K5* as they learn and review vowel and consonant sounds, blends, one- and two-vowel words, words with special sounds, and sentence comprehension.

Added Enrichment

- Abeka games (18/16)
- Additional games and activities (56)
- Enrichment activities (59)

Evaluation

- Graded written papers to check comprehension of concepts (20)
- Oral evaluations (11; to determine individual application of phonics concepts in reading blends and words)

➤ **RED** indicates first introduction of content.

Skills Development

- Master:
 - The five vowels and their short and long sounds using letter sound association
 - The 21 consonants and their sounds using letter sound association
- Blend a consonant and vowel together
- Sound one- and two-vowel words
- Master one- and two-vowel rules
- Learn and review these phonics rules:
 - c/k rule: *k* goes with *i* and *e*; *c* goes with the other three, *a*, *o*, and *u*.
 - When *c* and *k* come together, we say the sound only once.
 - *s* can say "s" or "z."
 - *q* is always followed by *u*. Vowel sound students hear will not be short *u*, but sound of vowel which follows *u*.
 - When a word ends in a double consonant, we say its sound only once.
- Recognize and read 49 special sounds and clue words (special sounds include 27 consonant blends, 5 consonant digraphs, 5 diphthongs, and 12 letters/letter groups that say a special sound)
- Learn the following rules for special sounds:
 - *ck* follows a short vowel.
 - *e* and *o* say their long sound when they are only vowel at end of short word; *y* says long *i* when only vowel at end of short word.
 - *th* in *thick* is a whisper sound and very quiet; *th* in *this* is a voiced sound and louder.
 - *sh* and *ch* can come at the beginning or end of a word.
 - *ou* usually comes in the middle of a word.
- Mark:
 - One- and two-vowel words phonetically
 - Special sounds phonetically
- Apply phonics concepts to reading:
 - Blends
 - One- and two-vowel words
 - Simple sentences and stories
 - Words with special sounds
 - Compound words
 - Apply phonics concepts to spell dictated words, including words with two different ending consonants (*band*)
 - Review the sight words *the*, *a*, and *I*
 - Learn to read the sight words *to*, *do*, and *of*
 - Learn purpose of a story title
 - Recognize words that rhyme
 - Learn that words ending in 's are possessive
 - Know to:
 - Capitalize letters at beginning of sentences
 - Place period at end of sentences
 - Place exclamation point or question mark at end of sentences
- Apply phonics concepts through abundant guided and independent practice activities including:
 - Letter picture recognition and association
 - Blend and word association with picture
 - Associate sentence with picture
 - Color by letter and sound
 - Decode hidden pictures through letters and sounds
 - Sound recognition
 - Choose the correct ending sound/letter
 - Choose the correct beginning sound/letter
 - Dictation for developing sound recognition and spelling application
 - Word recognition with creative drawing
 - Finish the sentence
 - Order words correctly to finish a sentence

Language Arts: Reading



The *Basic Phonics Readers* are twelve small readers that are an excellent introduction to reading. The stories and word pages are correlated with the phonics sounds that are presented in class, beginning with one-vowel words and then progressing to two-vowel words. Kindergartners are thrilled with how rapidly they are able to move from one reader to the next. Students will gain a firm foundation in reading and develop a love for books that will last a lifetime.

Materials

- *My Blend and Word Book* contains blends, one- and two-vowel words, words with simple consonant blends and digraphs
- Readers (13 readers)
- *Family Fun* readers (Supplementary 7)
- *Friends and Helpers* readers (Supplementary 3)

Evaluation

- Oral reading grades taken bi-weekly beginning second semester

► **RED** indicates first introduction of content.

Reading Skills Development

Readers 13 readers

- Read and decode by applying phonics sounds, 47 special sounds, rules, and 12 sight words
- Improve: accuracy, correct enunciation, expression, comprehension
- Strive for: smoothness, fluency, appropriate volume, alertness to punctuation
- Receive differentiated instruction with ability grouping
- *I Learn to Read, Book 1* practices 5 vowels (names and sounds); blends consonants and vowels; practices reading one-vowel words, words ending in double consonants, sight word *the*, and one short sentence; includes an oral comprehension question
- *I Learn to Read, Book 2* practices 5 vowels, blending consonants and vowels, reading one-vowel words, sight word *a*, phrases, and several short sentences; practices use of apostrophes, words ending in two different consonants, and the "z" sound for the letter *s* sometimes; includes observing new punctuation and practicing appropriate expression; includes oral comprehension questions
- *I Learn to Read, Book 3* practices blends, reading one-vowel words, sight word *to* and several short sentences; includes observing new punctuation, practicing appropriate expression, and answering oral comprehension questions
- *I Learn to Read, Book 4* practices one- and two-vowel rules, reading short and long vowel sounds; demonstrates phonetically marked vowels; reading similar one- and two-vowel words, sight words, and several short sentences; includes observing punctuation and practicing appropriate expression, answering oral comprehension questions and defining vocabulary
- *I Do Read, Book 1* practices blends, adding double consonants, and blending two different consonants; contains 5 little stories reading one- and two-vowel words, sight words, and several short sentences, use of apostrophes, two consonants; includes observing punctuation, practicing appropriate expression, answering oral comprehension questions, and defining vocabulary words
- *I Do Read, Book 2* contains 9 little stories reading one- and two-vowel rules, sight words including *l*, **was**, and **of**, words ending in two consonants, simple compound words, and simple consonant blends found at the beginning of a word such as **st** in **stop** and **bl** in **block**; includes observing punctuation, practicing appropriate expression, answering oral comprehension questions, and defining vocabulary words

- *I Do Read, Book 4* contains 8 stories reading one- and two-vowel words, sight words including **says**, words ending in two consonants, simple compound words, and words beginning with simple consonant blends; includes observing punctuation, use of apostrophes, practicing smooth reading and appropriate expression, and answering oral comprehension questions
- *I Can Read Well, Book 1* contains 11 stories reading one- and two-vowel words, sight words, words ending in two consonants, simple consonant blend words containing special sounds such as **fl** in **flake**, **gl** in **glue**, **bl** in **block**, **cl** in **clock**, **pl** in **plane**, and **sl** in **sleep**; developing appropriate expression, answering oral comprehension questions, and defining vocabulary words
- *I Can Read Well, Book 2* contains 11 stories reading one- and two-vowel words, sight words; practices words ending in two consonants, more difficult consonant blend words containing special sounds such as **br** in **bride**, **cr** in **crab**, **dr** in **drum**, and **pr** in **pray**; developing appropriate expression, answering oral comprehension questions, and defining vocabulary words
- *I Can Read Well, Book 3* contains 7 stories reading one- and two-vowel words, sight words; practices words ending in two consonants, words with diphthongs, and many more difficult consonant blend words containing special sounds such as **sh** in **ship**, **sm** in **smoke**, **st** in **stop**, **ay** in **pray**, **pl** in **plane**, **sw** in **swim**, **gl** in **glue**, **tr** in **train**, **fl** in **flake**, **cl** in **clock**, **squ** in **squeak**, **scr** in **scream**, **dr** in **drum**, **cr** in **crab**, **bl** in **block**, **str** in **stream**, **sp** in **spade**, **spl** in **splash**, **ch** in **church**, **thr** in **three**, **tw** in **twins**, **th** in **thick**, **th** in **this**, **o** in **go**; developing appropriate expression, answering oral comprehension questions, and defining vocabulary words
- *I Can Read Well, Book 4* contains 13 stories reading one- and two-vowel words, sight words including **Bible**, **are**, **they**, and **from**, words ending in two consonants, simple compound words, words with digraphs, diphthongs, and consonant blend words containing special sounds such as **sh** in **ship**, **st** in **stop**, **ay** in **pray**, **pr** in **pray**, **pl** in **plane**, **sw** in **swim**, **gl** in **glue**, **tr** in **train**, **fl** in **flake**, **cl** in **clock**, **squ** in **squeak**, **scr** in **scream**, **dr** in **drum**, **cr** in **crab**, **bl** in **block**, **str** in **stream**, **sn** in **snack**, **ch** in **church**, **thr** in **three**, **tw** in **twins**, **th** in **thick**, **th** in **this**, **o** in **go**, **ow** in **owl**, **ou** in **out**, **ar** in **stars**, **ir** in **bird**, **fr** in **frog**, **ur** in **nurse**, **er** in **verse**, **ow** in **bowl**, **sc** in **scat**, **sk** in **skate**, **sp** in **spade**, **br** in **bride**, **gr** in **grin**, **oo** in **book**, **wor** in **worms**, **igh** in **night**, **or** in **morning**; developing appropriate expression, answering oral comprehension questions, and defining vocabulary words
- *I Can Read Well, Book 5, Our Week* contains one story divided into 7 little stories reading one- and two-vowel words, sight words, words ending in two consonants, words with digraphs, diphthongs, and consonant blend words containing special sounds (from Basic Phonics Charts 6–8) such as **sh** in **ship**, **st** in **stop**, **ay** in **pray**, **pr** in

Reading cont.

pray, *pl* in plane, *gl* in glue, *tr* in train, *cl* in clock, *sl* in sleep, *y* in fly, *dr* in drum, *sn* in snack, *ch* in church, *th* in this, *e* in me, *o* in go, *ou* in out, *ar* in stars, *ir* in bird, *fr* in frog, *ur* in nurse, *ow* in bowl, *br* in bride, *oo* in book, *wor* in worms, *igh* in night, *or* in morning, **and more advanced words**; developing appropriate expression, and answering oral comprehension questions

Supplementary Readers 10 readers

- *The Little Pie* includes practice words and sight words; contains one longer story reading one- and two-vowel words, words with prefixes, suffixes, digraphs, diphthongs, and consonant blend words containing special sounds (from Basic Phonics Charts 6–11) including: *ou* in out, *ow* in owl, **ank in bank**, *th* in thick, *ir* in bird, *st* in stop, *sh* in ship, *sw* in swim, **le in little**, **ear in bear**, **ear in ear**, **ang in bang**, **ung in strung**, *wor* in worms, *or* in morning, **ing in king**, *ch* in church, **ong in long**, *igh* in night, **-ed in looked**, **wa in wash**, **tch in patch**, **sm in smoke**, **-es in peaches**, **all in ball**, *oo* in book, **o in shovel**, *th* in this, *br* in bride, *o* in go, *thr* in three, *dr* in drum, *e* in me, *cr* in crab, *ay* in pray, **wh in whale**, **-ed in played**, **ea in leaf**, *fr* in frog; answering oral comprehension questions and defining vocabulary words
- *Jesus Helps* includes practice words and sight words; contains 4 stories reading one- and two-vowel words, words ending in two consonants, words with prefixes, suffixes, digraphs, diphthongs, and consonant blend words containing special sounds (from Basic Phonics Charts 6–13) such as *pr* in pray, *bl* in block, **c in city**, *br* in bride, *igh* in night, *wa* in wash, **wh in who**, **ear in earth**, *all* in ball, **alk in walk**, *st* in stop, *ar* in stars, **-ed in wanted**, **-ed in played**, **-ed in looked**, *sh* in ship, *ou* in out, **-ing in pointing**, *tr* in train, *gr* in grin, *th* in thick, *ing* in king, **ind in kind**, *ay* in pray, *ear* in ear, *ow* in owl, **oi in coin**, **y in fly**, *cr* in crab, *e* in me, *th* in this, *sm* in smoke, **oo in tooth**, *oo* in book, *ong* in long, **oy in boy**, **old in gold**, **ey in obey**, **ea in thread**, *le* in little, **a- in asleep**, *o* in shovel, **er in verse**, *ch* in church, *gl* in glue, **are in care**, *o* in go, **aw in saw**, *wh* in whale, *ow* in bowl, *tch* in patch, **a in adopt**, **be in because**, **-er in bigger**, *cl* in clock, *fr* in frog; answering oral comprehension questions and defining vocabulary words
- *Penny Porcupine* includes practice words and sight words; contains one longer story reading one- and two-vowel words, words ending in two consonants, words with prefixes, suffixes, digraphs, diphthongs, and consonant blend words containing special sounds from Basic Phonics Charts 6–12 such as *ind* in kind, *or* in morning, **kn in knot**, *y* in baby, *th* in this, *sk* in skate, *unk* in trunk, *ou* in out, *squ* in squeak, *be* in because, *pr* in pray, *-ly* in slowly, *ay* in pray, *ou* in out, *br* in bride, *igh* in night, *ir* in bird, *sh* in ship, *e* in me, *sm* in smoke, *oo* in book, **-ed in looked**, *er* in verse, *pl* in place, *th* in think, *st* in stop, *ck* in duck, *tr* in train, *alk* in walk, *y* in fly, **-ing in pointing**, *fr* in frog, *ear* in ear, *ow* in owl, *ch* in church, *all* in ball, **-ed in played**, *oo* in tooth, *ow* in bowl, *ur* in nurse, *cr* in crab, *oi* in coin, *sc* in scat, *o* in go, **-ed in wanted**; answering oral comprehension questions and defining vocabulary words
- *Family Fun by the Lake, Book 1* contains one story divided into 3 parts reading one- and two-vowel words, advanced words to watch for: *to*, *thank you*, *from*, *of*, *into*; includes words ending in two consonants, practice words, digraphs, diphthongs, and consonant blend words containing special sounds (from Basic Phonics Charts 6–8) such as *fl* in flake, *sp* in spade, *pl* in plane, *ay* in pray, *tr* in train, *st* in stop, *sw* in swim, *gr* in grin, *th* in thick, *sh* in ship, *str* in stream, *spl* in splash, *cl* in clock, *sk* in skate, *sm* in smoke, *dr* in drum, *thr* in three, *th* in this, *gl* in glue; answering oral comprehension questions and defining vocabulary words
- *Family Fun on a Hike, Book 2* contains one story divided into 4 parts reading one- and two-vowel words, advanced words to watch for: *says*, *you*, *thank*, *do*; includes words ending in two consonants, practice words, digraphs, diphthongs, and consonant blend words containing special sounds (from Basic Phonics Charts 6–8) such as *fl* in flake, *sp* in spade, *ay* in pray, *tr* in train, *y* in fly, *st* in stop, *br* in bride, *ch* in church, *oo* in book, *ir* in bird, *wor* in worms, *ow* in owl, *ou* in out, *all* in ball, *oo* in tooth, *cr* in crab, *bl* in block, *oi* in coin, *sw* in swim, *gr* in grin, *th* in thick, *sh* in ship, *sk* in skate, *sm* in smoke, *dr* in drum, *th* in this, *gl* in glue, *sl* in sleep, *sn* in snack, *tw* in twins, *squ* in squeak, *ank* in bank, *ar* in stars, *ur* in nurse, *ow* in bowl, *igh* in night, *or* in morning; answering oral comprehension questions and defining vocabulary words
- *Family Fun at the Zoo, Book 3* contains one story divided into 4 parts reading one- and two-vowel words, advanced words to watch for: *onto*, *two*, *one*, *two*, *lion*, *tiger*, *monkey*, *they*, *are*; includes words using apostrophes, words ending in two consonants, practice words, digraphs, diphthongs, and consonant blend words containing special sounds (from Basic Phonics Charts 6–11) such as *oi* in coin, *alk* in walk, *ch* in church, *ou* in out, *sm* in smoke, *all* in ball, *sh* in ship, *ur* in nurse, *oo* in book, *th* in this, *ir* in bird, *or* in morning, *igh* in night, *gr* in grin, *br* in bride, *dr* in drum, *cr* in crab, *oy* in boy, *tr* in train, *cl* in clock, *ay* in pray, *pl* in plane, *ong* in long, *all* in ball, *st* in stop, *sl* in sleep, *gl* in glue, *th* in thick, *ow* in owl, *sc* in scat, *oo* in tooth, *thr* in three, *str* in stream, *sw* in swim, *ar* in stars, *are* in care, *bl* in block, *ey* in key; answering oral comprehension questions and defining vocabulary words
- *Family Fun on the Farm, Book 4* contains one story divided into 4 parts reading one- and two-vowel words, advanced words to watch for: *does*, *calf*, *mama*, *are*, *I'm*, *mother*, *from*, *four*, *said*, *saw*, *donkey*, *mew*, *hee-haw*; includes words ending in two consonants, practice words, digraphs, diphthongs, suffixes, and consonant blend words containing special sounds (from Basic Phonics Charts 6–11) such as *ar* in stars, *sn* in snack, *oo* in tooth, *br* in bride, *dr* in drum, *squ* in squeak, *kn* in knot, **-ing in pointing**, *y* in baby, *ay* in pray, *igh* in night, *ow* in owl, *sm* in smoke, *ow* in bowl, *tr* in train, *y* in fly, *ing* in king, *cl* in clock, *fr* in frog, *str* in stream, *ou* in out, *th* in thick, *sh* in ship, *oo* in book, *ink* in wink, *pl* in plane, *spl* in splash, *oi* in coin, *all* in ball, *alk* in walk, *sp* in spade, *gl* in glue, *gr* in grin, *ch* in church, *wa* in wash, **-ed in wanted**, *fl* in flake, *ang* in bang, *a* in adopt, *sw* in swim, **-ed in looked**, *aw* in saw, *o* in go, *cr* in crab, *or* in morning, *ew* in few, *le* in little, *ank* in bank, *ey* in key; answering oral comprehension questions and defining vocabulary words
- *Family Fun at the Beach, Book 5* contains one story divided into 5 parts reading one- and two-vowel words, advanced words to watch for: *are*, *I'm*, *laughed*, *watch*, *what*, *they*, *castle*, *have*, *when*, *was*, *dolphin*, *ocean*, *Jesus*, *love*; includes words ending in two consonants, practice words, compound words, digraphs, diphthongs, and consonant blend words containing special sounds (from Basic Phonics Charts 6–11) such as **-ed in played**, *bl* in block, *ow* in bowl, **-ing in pointing**, *sk* in skate, *wa* in wash, *alk* in walk, *st* in stop, *ar* in stars, **-ed in wanted**, *th* in thick, *kn* in knot, *y* in baby, *er* in verse, *ur* in nurse, *pr* in pray, *ay* in pray, *oo* in book, *igh* in night, *y* in fly, *a* in banana, *ing* in king, *ch* in church, *cr* in crab, *gr* in grin, *sm* in smoke, *o* in go, *pl* in plane, *le* in little, **-ed in looked**, *sh* in ship, *wh* in whale, *th* in this, *tr* in train, *be-* in because, *ow* in owl, *ir* in bird, *sc* in scat, *are* in care, *a* in adopt, *gl* in glue, *tch* in patch, *fl* in flake, *dr* in drum, *ou* in out, *all* in ball, *oi* in coin, *or* in morning, *ang* in bang, *spl* in splash, *sw* in swim, *oo* in tooth, *ph* in phone, *thr* in three, *ey* in obey, *br* in bride, *e* in me, *str* in stream, *ea* in thread; answering oral comprehension questions and defining vocabulary words

Reading cont.

Supplementary Readers cont.

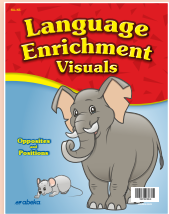
- *Family Fun in the Park, Book 6* contains one story divided into 5 parts reading one- and two-vowel words, advanced words to watch for: *tiny, saw, lions, monkey, were, ice*; includes words ending in two consonants, practice words, compound words, digraphs, diphthongs, prefixes, suffixes, and consonant blend words containing special sounds (from Basic Phonics Charts 6–12) such as *-ed* in *looked, fl* in *flake, ow* in *bowl, y* in *baby, dr* in *drum, ear* in *ear, -ed* in *played, squ* in *squeal, ir* in *bird, wa* in *wash, tch* in *patch, oi* in *coin, ew* in *flew, ear* in *earth, oo* in *tooth, -ing* in *pointing, wh* in *whale, le* in *little, old* in *gold, ang* in *bang, wh* in *who, ar* in *stars, th* in *thick, st* in *stop, o* in *go, th* in *this, sp* in *spade, thr* in *three, ou* in *out, tr* in *train, ea* in *leaf, cl* in *clock, bl* in *block, cr* in *crab, ow* in *owl, sl* in *sleep, all* in *ball, sm* in *smoke, ch* in *church, oo* in *book, igh* in *night, aw* in *saw, sh* in *ship, ey* in *obey, scr* in *scream, gr* in *grin, ur* in *nurse, o* in *shovel, ey* in *key, y* in *fly, -er* in *bigger, -ly* in *slowly, -ed* in *wanted, ind* in *kind, be-* in *because, onk* in *honk, air* in *hair, pl* in *plane, or* in *morning, ink* in *wink, sc* in *scat, sk* in *skate, a* in *adopt, er* in *verse, fl* in *flake, gl* in *glue, ay* in *pray, ank* in *bank; answering oral comprehension questions and defining vocabulary words*
- *Family Fun at the Play, Book 7* contains one story reading one- and two-vowel words, advanced words to watch for: *great, lived, porridge, some, door, were, someone, been, voice, gone*; includes

words ending in two consonants, practice words, compound words, digraphs, diphthongs, prefixes, suffixes, and consonant blend words containing special sounds (from Basic Phonics Charts 6–12) such as *old* in *gold, ind* in *kind, wh* in *whale, br* in *bride, ing* in *king, -ing* in *pointing, y* in *fly, sh* in *ship, y* in *baby, -ly* in *slowly, cl* in *clock, mb* in *lamb, -ed* in *played, sn* in *snack, ow* in *bowl, a-* in *asleep, ong* in *long, sl* in *sleep, ay* in *pray, or* in *morning, ou* in *out, le* in *little, ank* in *bank, pl* in *plane, thr* in *three, gr* in *grin, oo* in *book, ch* in *church, dge* in *fudge, alk* in *walk, oo* in *tooth, st* in *stop, ea* in *steak, a* in *adopt, th* in *this, ir* in *bird, er* in *verse, aw* in *saw, all* in *ball, ear* in *ear, ar* in *stars, th* in *thick, fr* in *frog, igh* in *night, cr* in *crab, ear* in *bear, sp* in *spade, oi* in *coin, c* in *city, str* in *stream, tch* in *patch, sc* in *scat, sw* in *swim; answering oral comprehension questions and defining vocabulary words*

Comprehension, Discussion, & Analysis Skills Development

- Answer factual comprehension questions for most stories
- Answer inferential comprehension and discussion questions for most stories
- Complete integrated phonics and reading skills exercises with progressing level of difficulty throughout readers

Language Arts: Language



A full-color set of visual illustrations, the *Language Enrichment Visuals*, provides an interesting way to teach children the concept of opposites and the difference between positions such as over, under, in, and out. These visuals will help to develop skills in picture interpretation and vocabulary development.

► RED indicates first introduction of content.

Added Enrichment

- Language and Skills Development times include the use of *Language Enrichment Visuals* as well as activities suggested below. Included in daily lesson plans.

Language Skills Development

- Recognize 38 pairs of opposites and 9 positional words and picture interpretation

Vocabulary Skills Development

- Recognize similar and different items
- Make complete statements
- Give simple analogies; use descriptive words

Cognitive Skills Development

- Solve riddles using rhyming words
- Group like items
- Classify groups of words and items
- Develop deductive reasoning
- Make comparisons
- Recognize incorrect information

Character Development

- Learn basic biblical character traits such as obedience, honesty, kindness, etc., from:
 - Scripture applications
 - Maxims (traditional sayings rich in general truth) including explanation and application

Social Skills Development

- Develop positive social interaction through: show and tell, sharing time, acting out stories

Language Arts: Cursive Writing



Writing with Phonics K5 is an appealing cursive writing book that is correlated with the phonics program. Students learn to write the letters as they learn what sound the letters say. Teachers appreciate the sample letters that show exactly how each letter is to be written. The "houses" help students remember where each letter "lives." Review is included along with new instruction. Students will write letters, blends, words, and even sentences.

Evaluation

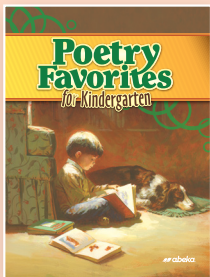
- Written tests to evaluate formation (13)

➤ **RED** indicates first introduction of content.

Skills Development

- Achieve:
 - Good writing posture; proper pencil hold; slanted paper position
 - Careful writing
 - Correct letter placement and formation
 - Good overall appearance
 - Good control of fine motor skills
 - Writing first name
 - Consistent slant of letters and words
- Correctly write:
 - 12 capital letters
 - All lowercase letters
 - Blends and one- and two-vowel words
 - Sentences
 - Smooth connections between more difficult letter blends
- Follow:
 - Step-by-step instruction using key strokes: trace, smile, wave, loop, oval, mountain
 - Complete guided as well as independent practice writing worksheets

Language Arts: Poetry



The beautifully illustrated *Poetry Favorites for Kindergarten* introduces young children to the wonderful world of poetry with familiar, enjoyable poems that evoke laughter, paint a picture with words, and touch children's sensitive hearts. Children learn poetry of well-known authors such as "The Swing" by Robert Louis Stevenson and "What Can I Give Him?" by Christina Rossetti. Children enjoy poetry rich in visual imagery and ear-tickling rhythm and rhyme. Hearing the poems repeated often helps in memorization. Discussing the art in these teaching cards and the meaning of the poems helps develop a better vocabulary.

Added Enrichment

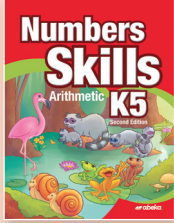
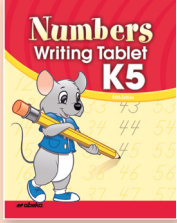
- Descriptions to enhance vocal inflection
- Actions and hand motions
- Demonstrations
- Comprehension and discussion questions for deeper thinking
- Biblical applications
- Suggested activities such as creating a poem using rhyming words; playing dress-up; drawing with free art; acting out poems with play dough; making construction paper cards

➤ **RED** indicates first introduction of content.

Skills Development

- Memorize 13 lyrical poems
- Increase appreciation and enjoyment of classic poetry and whimsical rhymes
- Recite in unison
- Gain confidence performing in front of an audience
- Increase comprehension through:
 - Good expression
 - Appropriate volume
 - Art analysis
- Benefit from exposure to basic literature skills
- Gain vocabulary enrichment through use of terms such as
 - Rhyming words
 - Title, author

Numbers



Numbers Skills K5 is a colorful workbook that reinforces number concepts and formation through 100, addition and subtraction combinations, number sequences, number words, telling time, and working with money. Some pages are designed to be worked together as a class while others are designed as independent work.

Added Enrichment

- Abeka games (13)
- Additional games (11)
- Enrichment activities (18)

Evaluation

- Written tests (19)
- Oral tests (11)

➤ **RED** indicates first introduction of content.

Numbers

- Reinforce building blocks of learning numbers through object counting
- Count by ones to 100
- Compare: larger and smaller; more and less
- Recognize numbers 1–100
- Understand concepts 1–100
- Count by tens, fives, and twos to 100
- Write numbers to 100 by ones, tens, fives, twos
- Recognize and spell number words one–ten
- Recognize left from right
- Recognize and spell ordinal numbers first–tenth
- Compare: before and after 1–100; largest and smallest 1–100

Addition

- Understand symbols: + (plus); = (equal)
- Add to 10 with concrete objects
- Add number combination families 1–10:
 - Ordered and in mixed order
 - Horizontal and vertical format
- Solve oral word problems
- Add money: pennies; dimes and pennies; nickels and pennies
- Understand simple concept of commutation

Subtraction

- Introduction to subtraction
- Recognize symbol: – (minus)
- Understand subtracting one or all of a number from numbers 1–10
- Write subtraction sentences ($5 - 5 = 0$)

Multiplication

- Establish building blocks: counting by tens, fives, twos

Fractions

- Learn parts of a whole: one half

Problem Solving & Applications

- Establish building blocks: solving story problems

Time

- Recognize the parts of a clock: face, hour and minute hands
- Read and write time: o'clock (:00), half past (:30), quarter past (:15)
- Recognize 5-minute intervals of time: counting minutes by fives
- Recognize months, dates, days, weeks, years
- Complete calendar: fill in month, days of week, date, year

Measures

- Recognize an inch
- Measure objects more or less than an inch
- Measure and record individual growth of students throughout the year (Growth Chart)

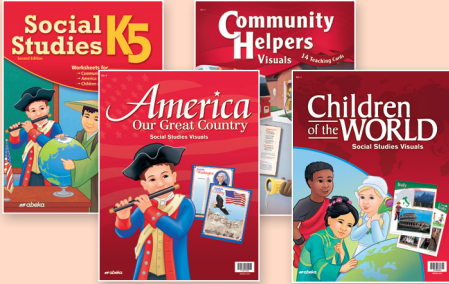
Geometry

- Recognize shapes: circle, square, rectangle, triangle

Numbers Writing

- Learn formation for numbers 0–9
- Write numbers 1–100 by ones, twos, fives, tens

Social Studies



Social Studies K5 introduces kindergartners to community helpers, beginnings of American history, interesting features of countries around the world, and simple geography. Children will enjoy coloring, drawing, and completing other fun activities on the worksheet pages.

Added Enrichment

- Corresponding worksheets
- Maps of the world, North and South America, and the U.S.
- Comprehension questions and questions for deep thinking
- Poems; finger plays
- Additional enrichment activities

➤ **RED** indicates first introduction of content.

Community Helpers 19 lessons

- In the family
- In the community:
 - Community helpers such as firefighter, police officer, doctor, nurse, dentist, postal employee, pastor
 - Salesperson, baker, teacher, server, mayor, farmer

America: Our Great Country 16 lessons

- Introduction to the history of America containing:
 - Historical figures such as Christopher Columbus, the Pilgrims, George Washington, Abraham Lincoln, George Washington Carver, Pocahontas

- Landmarks and symbols: Statue of Liberty, U.S. flag, Washington, D.C., currency ("In God We Trust"), Liberty Bell, Mt. Rushmore, bald eagle
- Globe studies: directions—north, south, east, west; equator
- United States (50), neighboring countries, 7 continents, 4 oceans
- Study of native American culture, Alaska, Hawaii, and American territories

Children of the World 34 lessons

- Learn about the landscape, location, famous landmarks, historical people, and culture of 12 different countries:
 - Italy, Peru, Kenya, China, Canada, The Bahamas
 - Mexico, England, The Netherlands, Israel, Japan, Australia
- Globe studies: learn to identify 7 continents, 4 oceans, 12 countries

Science



Even at a very young age, children are curious about everything around them and ask many questions. The science text *God's World K5* is a simple, exciting introduction to God's plan for the universe. Children will enjoy reading aloud from their first textbook. As the study progresses, even beginning readers will want to read the book aloud because of its intrinsic interest. Units on the five senses, the weather, seasons, seeds, animals, and the seashore all show the amazing wonders of God's design in this world He has created. Simple drawing and coloring activities highlight the units.

Added Enrichment

- Hands-on activities (63)
- Activity and color sheets (23)

➤ **RED** indicates first introduction of content.

Health & Human Body

- Designed by God
- Parts of the body: eyes, nose, tongue, ears, skin
- Safety guidelines
- Growth
- Hygiene

Weather

- Kinds of weather: sunny, cloudy, windy, hot, cold, rainy
- Storms: thunder, stay inside for safety
- Snow: made of air, water, and dust; six points
- Wind: air that moves, breeze
- Dressing appropriately

Seasons

- Spring: planting time, baby animals
- Summer: hot weather, plants grow
- Fall: harvest time, leaves change colors, animal preparation
- Winter: cold, resting time, snow; animals grow warm coats or sleep

Seeds & Plants

- Seeds grow into the plant they came from (tiny plant inside seed)
- Steps of plant growth; parts of a plant
- Seeds need sunshine, water, soil
- Planting: farmers, animals, wind
- Seeds to eat such as corn, strawberries, beans

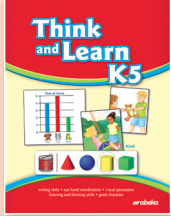
Animals

- God's care
- Baby animal names
- Born alive or hatch from eggs
- Animal instincts
- Animal homes such as holes, nests, tunnels
- Insects such as bumblebees, ladybugs, crickets
- Spiders: eight legs, spider homes
- Zoo animals such as monkeys, bears, snakes
- Bird, reptiles, amphibians
- Farm animals such as cows, pigs, chickens
- Pets: proper care

Seashore

- Kinds of seashores: rocky or sandy (beach)
- Animals such as fish, crabs, starfish, sea gulls

Developmental Skills



Think and Learn K5 features coloring pages, mazes, directed-art pages, and other activities designed to aid the kindergarten child in the development of writing readiness, hand-eye coordination, visual perception, listening and thinking skills, and good character.

Added Enrichment

- Skills Development time includes the use of *Think and Learn K5* as well as suggested activities below. Included in daily lesson plans.

➤ **RED** indicates first introduction of content.

Social & Personal Skills

- Develop good character traits including: kindness, courtesy, gentleness, obedience, truthfulness, attentiveness, respect, good manners, helpfulness, cheerfulness, orderliness, diligence, dependability, thoughtfulness, self control, unselfishness, and generosity
- Learn good telephone manners and how to handle emergency situations

Health & Safety Skills

- Learn how to be well and safe by:
 - Eating a balanced diet
 - Developing good dental care habits
 - Obeying traffic signs
- Learning about:
 - Home and playground safety
 - Community safety and simple traffic signs
 - Developing good personal hygiene
 - Good nutrition
 - Getting adequate rest and exercise

Visual Perception Skills Development

- Separating out items in a grouping
- Maneuvering through mazes
- Finding hidden shapes
- Recognizing and reproducing missing parts
- Using lines and shapes to assemble a directed drawing
- Creating pictographs, bar graphs, tally charts
- Identifying opposites and positional words

- Recognizing similarities
- Associating items with the appropriate place
- Recognizing items out of place
- Creating objects through paper folding or shapes
- Identifying and assembling 3-D shapes
- Drawing missing items
- Ordering events in sequence
- Reading maps and map keys

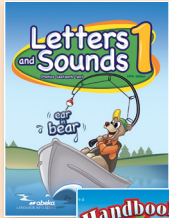
Motor Skills Development

- Refining motor skills through grade-appropriate activities with increasing level of difficulty:
 - Coloring, cutting; free art (creative drawing on a blank page)
 - Painting, gluing
 - Buttoning and unbuttoning; tying shoes; zipping and unzipping
 - Following step-by-step instructions for directed drawing with placement of lines and shapes
- Manipulatives suggested include:
 - Play dough; puzzles; interlocking and building blocks; lacing cards; stringing beads; tracing objects and shapes
 - Simple science tools such as magnets, magnifying glasses, planting seeds

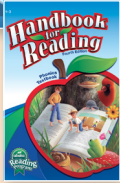
Listening Skills Development

- Identifying sounds
- Imitating sequences of rhythms such as snapping, clapping, stomping
- Listening carefully to follow oral directions
- Classifying things in categories
- Solving riddles

Language Arts: Phonics



Letters and Sounds 1 is a complete phonics practice seatwork book. Each phonics element necessary for learning to read is systematically reviewed in an appealing way. The many puzzles, riddles, exercises, and illustrations are designed to teach word analysis skills, build vocabulary, and increase reading comprehension.



Handbook for Reading is an invaluable teaching tool for the application of phonics rules. The words for students to read are arranged to correlate with the sequence in which diphthongs, digraphs, consonant blends, etc., are taught. Ample practice and thorough review help students master phonics concepts. The early introduction of short vowels allows students to read whole words, sentences, and stories during the first few weeks of first grade.

Added Enrichment

- Review games
- During independent seat-work:
 - Circle special sounds /mark vowels
 - Write word other than clue word for special sound
- Underline root word/circle suffix
- Write or match rhyming words
- Add correct special sound to beginning /middle of word
- Add suffix to given root word
- Match special sound to correct word

Evaluation

- Oral and written phonics tests (32)

➤ **RED** indicates first introduction of content.

Skills Development

- Review: long and short vowel sounds, consonant sounds
- Blend consonants with vowels
- Blend special sounds with vowels
- Review 47 special sounds and clue words learned in K5
- Learn and apply 85 additional special sounds and clue words: special sounds include consonant blends, diphthongs, digraphs, 11 suffixes, 5 prefixes
- Demonstrate ability to provide other example words that contain special sounds
- Understand that syllables are parts of words
- Be able to identify root words
- Demonstrate ability to add suffixes using the rules:
 - When a root word ends with a single consonant and the vowel is short, the consonant is usually doubled before adding a suffix beginning with a vowel.
 - When a root word ends with a silent e, the e is usually dropped before adding a suffix that begins with a vowel
- Demonstrate ability to add prefixes to root words correctly
- Correctly divide words into syllables between:
 - Double consonants; root words and suffixes
 - A vowel and a consonant
 - Two differing consonants
 - Prefixes and root words
- Master phonics rules including:
 - One- and two-vowel rules: When there is one vowel in a word, it usually says its short sound. When there are two vowels in a word, the first vowel says its long sound and the second vowel is silent.
 - When a consonant is doubled at end of a short word, it says its sound one time.
 - c-k usually follows a short vowel (ex.: back)
 - k-e follows a long vowel (ex.: bake)
 - c/k rhyme: k comes before i and e; c before the other three—a, o, u (ex.: key, cat)
 - Suffix -s says "s" or "z"
- Know and apply tips for learning special sounds:
 - "ck in duck" usually follows a short vowel; says the k sound one time only
 - "e in me" says long e sound when only vowel at end of short word
 - "o in go" says long o sound when only vowel at end of short word
 - "y in fly" says long i sound when at end of short word
 - "ay in pray" usually comes at end of word
 - "ou in out" usually comes in middle of word
 - "ow in owl" usually comes before n, l, or at end of word
 - "oi in coin" usually comes in middle of word or syllable
 - "oy in boy" usually comes at end of word or syllable
 - "kn in knot" comes at beginning of word or syllable; k is silent
 - "gn in gnat" comes at the beginning of a word; g is silent
 - "a in adopt" comes at the beginning of a word ("a" usually says short "u" at the beginning of any word)
 - "le in little" usually comes at end of word with two or more syllables
 - Suffix -ed can say "t" or "d," or it can say "ed" when it comes after t or d
 - "wh in whale" says "h" when followed by o
 - "tch in patch" usually follows a short vowel
 - "ew" can say "oo" or long "u"
 - When c comes before e, i, or y, it says "s"
 - When g comes before e, i, or y, it says "j"
 - "dge in fudge" usually follows a short vowel
 - "wr in wrinkle" has a silent w
 - "are in care" can be sounded using two-vowel rule
 - "ure in pure" can be sounded using two-vowel rule
 - "sion in television" is usually found in a word with one s
 - "sion in missionary" s says "sh"; usually followed with another s
 - "or in sailor" comes at end of word with two or more syllables
 - "ar in dollar" comes at end of word with two or more syllables
- Apply phonics concepts to reading

Language Arts: Reading



First graders learn that there is a whole new world just waiting for them as they advance their reading skills. The early readers coordinate the reading material with the phonics concepts students are learning. Students move from stories with simple one- and two-vowel words to stories based on children's classics, giving them valuable practice in applying phonics skills. Each reader features delightful, character-building selections that appeal strongly to the interests of first graders.

Literary Value

- 44 authors, including well-known writers such as Aesop, Christina Rossetti, Robert Louis Stevenson, and Lewis Carroll
- Character-building and patriotic story themes such as honesty, integrity, courage, kindness, industry, forgiveness, and unselfishness

Materials

- Readers (10) containing:
 - Short stories (184)
 - Plays (3)
 - Poems (73)
- *Primary Bible Reader* containing selected Scripture reading (24 lessons)

Evaluation

- Weekly oral reading grade

➤ **RED** indicates first introduction of content.

Reading Skills Development

- Read and decode (sound out) words by applying phonics sounds and rules
- Strive for increasing:
 - Accuracy, correct enunciation, fluency
 - **Phrasing**
 - Alertness to punctuation; good expression; comprehension
 - Appropriate pace for grade level
 - Volume; poise
- Follow along as others read orally
- Receive differentiated instruction with ability grouping

Readers

- *Fun with Pets* contains 15 stories including one- and two-vowel words, sight words, words ending in two different consonants, phrases, and sentences; using apostrophes in possessives and contractions; practicing "z" sound for letter s; observing punctuation and practicing appropriate expression; defining vocabulary; answering oral and written comprehension questions; practicing rhyming words, marking words phonetically; includes story/character themes and scriptural applications.
- *Tiptoes* contains 32 stories and 8 poems (realistic fiction, animal tales, Scripture reading) reviewing one- and two-vowel words, sight words, and sentences; practicing special sounds with consonant blends from phonics charts 6–7, all punctuation marks, contractions and compound words; answering oral comprehension and discussion questions with written comprehension/application activities; practicing accuracy in reading with smoothness and speed; includes introductions and story themes featuring Christian virtues and character traits.
- *Stepping Stones* contains 18 stories, 7 poems, and 1 play focusing on phonics charts 8–9; practicing new sight words, punctuation marks, apostrophes in possessives, compound words, contractions; introducing two-syllable words, root words, and suffixes; answering inferential questions, drawing conclusions, recalling events of story in proper sequence; answering oral and written comprehension questions/application activities; building vocabulary using advanced words and definitions; applying story themes to build Christian virtues/character.
- *Secrets and Surprises* contains 11 stories, 31 poems, and 2 plays for practicing special sounds from phonics charts 8–11, root words,

and suffixes; defining unfamiliar vocabulary words; practicing accuracy in reading with smoothness and expression; responding to oral comprehension/discussion questions; completing analytical activities including plot sequencing, character comparisons, illustration interpretation, content application, and word usage.

- *Kind and Brave* contains 18 stories and 10 poems including fables, folk literature, realistic fiction, animal tales, biographical stories, Scripture reading; emphasizing special sounds from phonics charts 10–11; expanding reading vocabulary through use of prefixes and suffixes; applying phonics rules through oral/written word practice pages; improving enunciation, poise, and volume; applying character themes with related Scripture verses; answering comprehension/discussion questions; drawing conclusions from facts given in story; completing sequencing, choral reading, supplemental library enrichment activities.
- *Aesop's Fables* contains 27 character-/moral-themed stories including related Scripture for each fable; practicing phonics charts 8–11; reviewing syllabification and word division rules, suffixes, prefixes, root words, and compound words; emphasizing conversational tone in reading dialog; analyzing given information to select correct answers for oral/written comprehension activities; play-acting and visual demonstration activities.
- *Strong and True* contains 22 stories and 7 poems consisting of fables, folk literature, animal tales, biographical stories, realistic fiction, Scripture reading; reviewing phonics charts 12–13; including character themes emphasizing loyalty and patriotism; applying phonics rules through oral/written word practice pages; expanding vocabulary using unfamiliar words and definitions; answering inferential questions, drawing conclusions, recalling events of story in proper sequence; answering oral and written comprehension questions; completing sequencing, choral reading, supplemental library enrichment activities.
- *Down by the Sea* contains 16 stories and 4 poems including animal tales, Scripture reading, poetry, realistic fiction; providing comprehensive review of phonics charts 6–13, punctuation, contractions, prefixes, and suffixes while increasing vocabulary; answering factual, inferential, and interpretive questions; drawing conclusions relating to setting, main characters, climax, moral, cause and effect, plot; applying language skills to written activities including synonyms, antonyms, homonyms, rhyming words; completing sequencing, choral reading, visual recognition/comprehension, supplemental library enrichment activities.

Reading *cont.*

Readers *cont.*

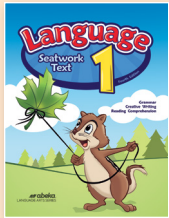
- *Animals in the Great Outdoors* contains 25 stories and 6 poems including animal tales, Scripture reading, poetry, realistic fiction; providing comprehensive review of phonics charts 6–13, contractions, and compound words; including story/character themes/Bible verses for application; answering literal and interpretive comprehension/discussion questions; drawing conclusions relating to setting, main characters, climax, moral, cause and effect, plot; applying language skills to written activities including compound words, homonyms, rhyming words, illustration interpretation; recognizing false/incorrect information and formulating correct responses; completing sequencing, choral reading, visual recognition/comprehension, supplemental library enrichment activities.
- *Primary Bible Reader* contains familiar stories of Scripture such as Creation, the Christmas story, Life of Christ, as well as selected verses for age-appropriate personal application to promote independent Bible reading.

Comprehension, Discussion, & Analysis Skills Development

- Answer factual and interpretive questions for most stories and poems
- Answer inferential comprehension and discussion questions

- Read sight words; challenging words
- Complete integrated phonics, language, and reading skills activities such as:
 - Marking short and long vowel sounds
 - Circling special sounds
 - Adding correct special sounds to complete words
 - Reading clues to solve puzzles
 - Filling in the blank with correct word/phrase to complete a sentence
 - Matching pictures with descriptive words
 - Matching pictures with descriptive phrases or sentences
 - Choosing correct sentences for telling events in story
 - Choosing correct picture to answer comprehension questions about the story
 - Numbering pictures in correct story sequence
 - Marking root words and suffixes
 - Identifying parts of compound words
 - Forming contractions
 - Matching rhyming words; writing rhyming words
 - Matching picture with correct homonym
 - Reading comprehension question and circling correct answer

Language Arts: Language



Designed for use during independent work times, the work-text *Language 1* provides daily exercises to help students increase thinking skills, improve reading comprehension, and develop creative writing ability. By the end of the year, students will be able to write in complete sentences, capitalize the first word of a sentence, capitalize the days and months, place a period at the end of a sentence, know and use suffixes and prefixes, and alphabetize words.

Added Enrichment

- Review games
- During independent seatwork:
 - Copy sentences (16)
 - Finish sentences (61)
 - Write original sentences (48)
 - Alphabetical Order (12)
 - Reading Comprehension (8)
 - Verb Tenses (5)

► **RED** indicates first introduction of content.

Grammar

- Capitalization:
 - First word in the sentence
 - Days of week and months of year
 - Proper Names
 - Names of God
- The word *I*
- Punctuation: correctly use period at end of a telling sentence
 - Correctly use question mark at end of asking sentence
 - Correctly use exclamation point at end of expressive sentence
- The sentence: always begin with capital letter
- Word study and diction:
 - Determine number of syllables
 - Find root words
 - Add suffixes and prefixes to root words
 - Recognize and use:
 - Compound words; rhyming words
 - Opposite words (antonyms)
 - Same-meaning words (synonyms); same-sounding words (homonyms)
 - Contractions

- Divide a word into syllables between:
 - Double consonants
 - Possessives
 - Plurals
 - Verb tenses/subject-verb agreement
 - Root words and suffixes
 - A vowel and a consonant
 - Two consonants that are not alike
 - Two vowels that are not alike
 - Prefixes and root words
- Alphabetize words
- Comprehend reading material and answer questions

Composition

- Write:
 - Interesting sentences, paragraphs
 - Short narratives
 - Copying/completing sentences (74)
 - Writing original sentences (52)

Language Arts: Cursive Writing/Creative Writing



Cursive Writing

Writing with Phonics 1 is designed for use as a first-grade cursive writing work-text. Students learn the proper formation and slant of letters and the correct spacing between letters, words, and sentences. Through daily writing exercises, students will practice and review what they are learning in phonics, beginning with single letters and progressing to special sounds, words, sentences, paragraphs, and poems.

Creative Writing

Beginning in lesson 81, penmanship class will focus primarily on creative writing skills and some penmanship review. Creative writing skills will be taught in a sequence that will prepare students to write their own stories.

Added Enrichment

- Animal booklet compilation
- Creative writing exercises/drawing during:
 - Science (11)
 - History (9)
 - Health (4)

Evaluation

- Tests (31)

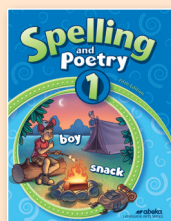
➤ **RED** indicates first introduction of content.

Skills Development

- Achieve good writing position:
 - Sitting properly in desk
 - Holding pencil correctly
 - Slanting paper correctly
- Review correct formation for all lowercase letters, numbers 1–10, and the 12 capital letters learned in K5
- Learn formation for remaining 14 capital letters
- Perfect writing skills for a good overall appearance:
 - Forming difficult letters correctly
 - Placing letters correctly on the lines
 - Using proper spacing between letters and words
 - Slanting letters properly
 - Writing slowly and carefully
 - Making smooth connections between letters, difficult letters, blends
 - Using key strokes: trace, smile, wave, loop, oval, mountain
 - Gradually decrease size of writing

- Evaluate writing for personal improvement
- Correctly write:
 - Blends, one- and two-vowel words, and sentences
 - Paragraphs and poems
 - Creative Writing
 - Learning the writing process: read and gather, think and plan, write and rewrite, check and polish, share your results
 - Use proper punctuation and capitalization; simple sentence structure; recognize difference between phrases and sentences; fill in missing words in sentences; write sentences using suggested words; choose titles; develop stories using assigned themes; solving riddles; sequencing; writing a process summary, starting/concluding sentences; writing friendly letters
 - Compositions include these themes:
 - Animal, historical, seasonal, character building, plants, school, ocean, "how to"
 - Compositions:
 - During Creative Writing (8)
 - During Seatwork (12)

Language Arts: Spelling & Poetry



In *Spelling and Poetry 1*, first graders apply the phonics concepts they are currently learning as they master the spelling of approximately 420 words. Most of the words in *Spelling and Poetry 1* are arranged phonetically, which teaches students to recognize basic spelling patterns. They will learn sight words, contractions, and abbreviations that they will encounter frequently in their reading and writing. First graders will also learn eight poems that will help them develop their oral speaking skills while deepening their appreciation for poetry.

Added Enrichment

- Spelling lists (30):
 - Total words (420)
 - Organized by special sounds
- Worksheet activities reinforce new concepts
- Homework sheets include spelling list and helpful hints or special sounds featured in the list (30)
- Spelling games

Evaluation

- Spelling words tested in 30 of the 32 phonics tests

➤ **RED** indicates first introduction of content.

Spelling Skills Development

- Master spelling lists including sight words, abbreviations, and contractions
- Apply spelling and phonics concepts through daily:
 - Teacher-directed oral practice

- Independent written practice
- Hear spelling words used in sentences and clearly picture each word's meaning
- Learn to differentiate between words that sound alike
- Use spelling words in creative writing exercises

Spelling & Poetry *cont.*

Spelling Skills Development *cont.*

- Learn spelling rules:
 - Know: one- and two-vowel rules; *k* comes before *i* and *e*; *c* comes before *a*, *o*, *u*
 - Correctly use at end of word:
 - Double consonants *ll*, *ff*, or *ss*
 - Vowels *e*, *o*, or *y*
 - *ck* after a short vowel; *ke* after a long vowel
 - Double a consonant before adding a suffix that begins with a vowel
 - Drop the silent *e*

Worksheet Activities:

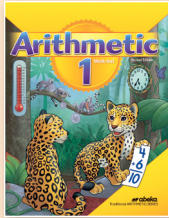
- Marking special phonics sounds
- Marking roots and suffixes
- Completing words and sentences
- Arranging words alphabetically

- Identifying misspelled words, opposites, rhyming words
- Categorizing words by special phonics sounds
- Solving word puzzles and riddles
 - Associating words with pictures
- Matching words with their meaning
- Combining root words and suffixes *-ing*, *-ed*

Poetry Skills Development

- Memorize 8 lyrical poems
 - Develop appreciation of poetry
 - Perform in front of an audience
 - Recite in unison
- Develop appropriate expression and volume
- Improve comprehension through thinking questions
- Learn terms such as *title* and *author*
- Maintain interest and increase comprehension through added learning features such as actions and hand motions

Arithmetic



Using delightful themes and full-color illustrations, *Arithmetic 1* presents concepts in an orderly manner, building on prior learning and including consistent year-long review. Concepts include counting, writing and reading numbers, place value, addition and subtraction, money, graphs, measurements, time, temperature, and fractions. Applications to real-life situations and daily thinking questions stretch the students' reasoning ability.

Added Enrichment

- Thematic units: zoo, farm, ocean, spring
- Introductory song and/or poem for each unit
- Review games

Evaluation

- Written tests (32)
- Daily timed skills-development exercises (126)
- Oral tests (32): combinations, answers, and complete instructions for oral tests in daily lesson plans

Numbers

- Recognizing numbers:
 - 1-100
 - 101-1,000
- Understanding concepts:
 - 1-100
 - 101-1,000
 - Counting:
 - Money
 - Ordinal numbers: 1-10
 - Forward and backward by ones, twos, fives, and tens
 - Forward by twenty-fives
 - By threes from 3 to 36
 - Tally marks
 - Roman numerals 1-10
 - By even and odd numbers
 - Ordinal numbers: 11-20
- Writing numbers:
 - By ones, twos, fives, and tens to 100
 - Words one-twelve
 - Words thirteen-twenty
 - To 1,000
 - By threes to 36
 - Using tally marks

- Comparing:
 - Greater / less, greatest / least
 - Before / after
 - By ones, twos, fives, tens
- Using symbols $>$ and $<$ to show greater than and less than
- Before and after: by twos, fives, tens
- Place value:
 - Illustrating numbers and place value with objects
 - Understanding hundreds, tens, ones
 - Ordering four numbers
 - Addition with carrying

Addition

- Review of addition families 1-10
- Learn addition families 11-18
 - Horizontal and vertical form
 - Oral or written
- Addition "twins" (concept of commutative principle)
- Timed mastery
- Missing terms
- Word problems:
 - Oral
 - Written

Arithmetic *cont.*

Addition *cont.*

- Writing addition number sentences
- Addends:
 - Column addition with up to five single-digit addends
 - Two- and three-digit problems without carrying
- Carrying two- and three-digit numbers with carrying to the tens and hundreds places
- Mental arithmetic:
 - Problems with up to 5 single-digit numbers
 - Problems combining single-digit addition and subtraction up to 3 numbers
- Adding coins

Subtraction

- Recognizing symbol: – (minus)
- Subtraction families 1–18:
 - Vertical and horizontal form
 - Oral or written
- Subtracting coins
- Timed mastery
- Missing terms
- Mental arithmetic: problems combining single-digit addition and subtraction up to 3 numbers
- Writing subtraction number sentences
- Subtracting:
 - One-digit problems
 - Two- and three-digit problems without borrowing
- Word problems: oral, written

Multiplication

- Building blocks:
 - Repeated addition
 - Objects to multiply
 - Counting by twos, fives, tens
 - Counting by threes
- Concept of multiplication
- Writing a multiplication fact

Fractions

- Concept of fractions
- Building blocks: equal parts
- Parts of a whole:
 - One half
 - One fourth, one third
- Parts of a group: one half, one fourth, one third
- Comparing one half, one fourth, one third
- Least to greatest

Problem Solving & Applications

- Building blocks: oral word problems
- Written word problems
- Solving word problems:
 - Addition, subtraction, money
 - Illustrating story problems
 - Creating story problems
 - Extra facts; missing facts
 - Choosing the operation

- Applications:
 - Temperature; time
 - Weight; length; money
 - Number puzzles; graphs
 - Calendars; maps
- Thinking logically: patterns; thinking caps; sequencing; clue words

Time

- Clock: face, hour and minute hands
- Reading and writing time:
 - O'clock (:00), half past (:30), quarter past (:15)
 - Quarter till (:45)
 - Five-minute intervals
 - A.M. and P.M.
- Calendar: months, days, date, year
- Calendar: rhyme
- Measures of time

Money

- Recognize coin and value: penny, nickel, dime, quarter
- Recognize coin and value: half dollar, dollar
- Count:
 - Pennies, dimes, nickels
 - Quarters, half dollars, dollars
- Add:
 - Pennies, dimes and pennies, nickels and pennies
 - Quarters and pennies, dimes and nickels
- Count: combinations of coins, coins in mixed order
- Adding and subtracting money
 - Recognize symbol: ¢ (cent)
 - Recognize symbol: \$ (dollar)
 - Word problems: oral and written

Measures

- Word problems: oral and written
- Temperature: reading and writing degrees
- Length:
 - Inch, foot, yard, centimeter
- Weight:
 - Ounce, pound
 - Comparing weights
- Dozen, half dozen
- Capacity: cup, pint, quart, gallon

Graphing, Statistics, Probability

- Graphs:
 - Horizontal bar graphs: scales by 1s, 2s, 10s, 5s, and 3s
 - Pictographs
 - Graphing tally marks

Geometry

- Recognize shapes: circle, square, rectangle, triangle, diamond, oval, cone, cube, sphere
- Recognize shapes: hexagon, trapezoid
- Symmetry
- Shapes in a grid
- Perimeter of a rectangular object

History & Geography



In *My America and My World*, students will learn how our country was founded and what our basic freedoms are. They meet several famous American patriots and take a trip across America. Good citizenship is emphasized and reading skills are developed. In addition, students will learn new patriotic songs and be introduced to major countries and U.S. Territories. *America: Our Great Country*, *Children of the World*, and *Community Helpers* are used in correlation with *My America and My World*.

Added Enrichment

- Vocabulary boxes to point out difficult words
- Activities such as:
 - Artistic projects
 - Learning foreign words and phrases
 - Listening to classical music
 - Reading stories by writers of given country
- Suggested creative writing topics (9)

➤ **RED** indicates first introduction of content.

America

- U.S. flag:
 - History
 - Meaning of colors
 - Flag etiquette
- Meaning of Pledge of Allegiance
- America's freedoms
- Symbols such as:
 - Great Seal of the U.S., Uncle Sam
 - Statue of Liberty, U.S. coins, American bald eagle, Liberty Bell
- Great U.S. documents: Declaration of Independence, Constitution, Bill of Rights
- Great People of America
 - Pilgrims (First Thanksgiving)
 - George Washington, Abraham Lincoln
 - Paul Revere, Benjamin Franklin
- America grows by communication and travel: telephone, mail, television, radio, computers, Internet; changes in transportation
- American holidays:
 - Presidents' Day
 - Thanksgiving Day
- American legends:
 - George Washington and the cherry tree
- American places and territories:
 - Washington, D.C.; Niagara Falls, Mount Rushmore
 - Plymouth Rock, Plymouth Plantation, Fort McHenry
 - Williamsburg, Virginia; Mississippi River
 - Yellowstone National Park, Grand Teton National Park, Rocky Mountain National Park, Grand Canyon, Death Valley, Yosemite National Park, San Francisco
 - U.S. Virgin Islands, Puerto Rico, Guam, American Samoa
- Patriotic Songs:
 - "My Country, 'Tis of Thee"
 - "The Star-Spangled Banner"
 - "America, the Beautiful"

The World

- Countries:
 - Mexico, Peru, The Bahamas, England, The Netherlands, Israel, Italy, Kenya, China, Australia
 - Canada, Norway, France, Germany, Switzerland, Egypt, India, Japan

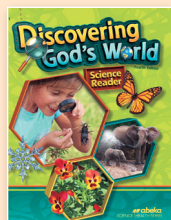
Geography Study

- Continents: North America, South America, Africa, Europe, Australia, Asia
- Globe
- Oceans: Atlantic and Pacific
- Cardinal directions and compass rose
- What is an island?
- Location of 21 specific states in America
- North and South poles
- Home state, neighboring states, corner states
- Thirteen original colonies
- Equator
- Gulf of Mexico, Mississippi River, Rocky Mountains, Grand Canyon, Death Valley, Great Plains, Yosemite National Park
- Map symbols—national capitals

Community Helpers

- | | |
|-------------------|------------------|
| ▪ Pastor | ▪ Teacher |
| ▪ Firefighter | ▪ Police Officer |
| ▪ Doctor | ▪ Nurse |
| ▪ Dentist | ▪ Farmer |
| ▪ Server | ▪ Baker |
| ▪ Postal Employee | ▪ Mayor |

Science



The colorfully illustrated science text *Discovering God's World* presents God as the Master Designer of the world around us. The studies of plants, animals, insects, energy, health, the seasons, and the five senses provide an excellent introduction to science, with the emphasis on building student interest and augmenting students' reading skills. Hands-on activities and demonstrations also increase students' comprehension of basic science concepts.

Added Enrichment

- Additional hands-on learning activities
 - Lesson activities (22)
 - Additional activities (66)
 - Creative Writing (11)

➤ **RED** indicates first introduction of content.

Health & Human Biology

- Special to God: five senses and sense organs
- Hands: fingerprints
- Hair:
 - Hair types, skin, oil gland, follicle
 - Root, pigment
- Eyes: placement in skull; eyelids, eyelashes, tears
- Ears: outer ear, eardrum; vibrate
- Nose: nostrils; sneezing
- Tongue:
 - Taste buds: sour, salty, bitter, sweet
 - Speaking
- Skin:
 - Experiencing cold, warmth
 - Experiencing tickles, pain
 - Pores, "goose-bumps," proper care of skin

Activities & Demonstrations:

- Comparing thumb prints
- Discovering how sound travels
- Seeing how senses work together

Energy

- Forces: nonliving things
- Water: push, pull
- Air: wind, provides push
- Wind: moving air, gravity
- Magnets: attract (pull), repel (push)
- Simple machines: wheels, ramps, levers, balanced forces

Activities & Demonstrations:

- Making a balloon jet
 - Discovering what magnets pick up
- Seeing how wheels help
- Having a ramp race
- Using a lever lifter

Animals

- Living Creatures
 - Instinct
 - Reproduce after their kind
- Babies that are born drink mother's milk: opossum, kangaroo
- Babies that hatch do not drink mother's milk: tadpoles, frogs, chicks, alligators, ducklings
- God's wonderful plan:
 - Elephants: ears, trunk, tusk
 - Ducks: sac of oil, webbed feet, bill
 - Turtles:
 - Shell
 - Jaws; land turtles, water turtles

- Owls: herbivores, carnivores, omnivores; eyes, head rotation; feathers, talons

Activities & Demonstrations:

- Raising tadpoles
- Conducting the elephant ear experiment
- Observing oil on a duck Insects

Insects

- Importance of insects
- Insect identification: head, thorax, abdomen
- Insect identification: six legs
- Ants: workers, queen

Activities & Demonstrations:

- Observing a caterpillar change into a butterfly
- Making an insect zoo
- Making an ant farm

Plants

- Uses for plants: oxygen, food, medicine, building
- Parts of the plant: roots, stem, leaves, flowers, fruits, seeds
- Parts of the plant: cones
- Reproduce after their kind
- Flowers

Activities & Demonstrations:

- Opening a seed
 - Germinating seeds
- Growing a plant from root
- Water rising up a stem
- Seeds need sunlight, water, soil
- Types of soils

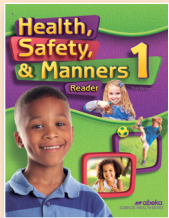
Seasons

- God made seasons
- Winter: rest, hibernate
- Spring: new life
- Summer: grow
- Fall: get ready for winter
- A sunflower's year
- A squirrel's year
- Stewardship

Activities & Demonstrations:

- Bringing some twigs to life
- Finding air in water and soil
- Making a bird feeder
- Planting a bean garden

Health



Health, Safety, and Manners 1 is an interesting and attractive health reader that introduces first graders to the importance of good health habits and gives God the glory for the way He has designed us. Students will learn about nutrition, exercise, proper sleep habits, good posture, safety habits, and manners. Activities and checklists help students apply good principles of health, safety, and manners.

Added Enrichment

- Hands-on learning activities in student book, Teacher Edition, and daily lesson plans (35)
- Growing Tall growth chart
- Checksheets: My Health, My Safety, My Manners
- Creative Writing (4)

➤ **RED** indicates first introduction of content.

Health

- Growing tall
- **Forming good habits**
- Eating good foods:
 - Kinds of foods
 - **A good breakfast, a good snack**
 - Good eating habits:
 - **Eating meals same time every day**
 - Washing hands before eating
 - Drinking milk every day
 - **Limiting sugary drinks**
 - Eating different kinds of food
 - **Washing fresh fruits and vegetables before eating**
 - Limiting sugar and candy
 - **Taking small bites and chewing food well**
- Exercising each day:
 - **Fun exercises for children (8)**
 - Benefits of fresh air and sunshine
 - Good exercise habits:
 - Getting exercise every day and playing outside in fresh air
 - Helping with work at home
 - **Not playing hard right after a meal**
 - **Resting from play**
- **Getting right amount of rest:**
 - **Good sleeping habits:**
 - **Pre-bedtime activities**
 - **Wearing clean pajamas**
 - **Going to bed early and at same time each night; sleeping until rested; good sleeping conditions; going right to sleep**
- **Building good posture:**
 - **Benefits of good posture**
 - **Good posture habits:**
 - **How to stand straight and tall; proper way to sit in a chair**
 - **Well-fitting shoes; proper walking habits**
- Taking care of the body:
 - Good skin and hair habits:
 - **Protecting skin from the sun with sunscreen**
 - Bathing often with warm water and soap to rid the skin of germs which can cause illness
 - Proper care for cuts
 - Washing hands: before eating; after using bathroom; after playing outside; after handling animals
 - **How to dry off effectively**
 - Shampooing dirty hair
 - **Proper use and maintenance of your comb and brush**
 - **Keeping pets away from your face**

- **Keeping fingernails and toenails clean and trimmed**
 - Not biting fingernails
 - Keeping fingers out of mouth
- Eyes:
 - Purpose; protection
 - **Parts**
 - **Good eye-care habits:**
 - **Reading in a well-lighted place**
 - **Not rubbing your eyes**
 - **Not running while holding sharp things**
 - **Protecting eyes from sun or other bright lights**
 - **Getting proper rest**
 - **Getting eye check-ups by a doctor**
 - **Keeping eye glasses clean**
- Ears:
 - Protection: wax, hairs; **parts**
 - **Good ear-care habits:**
 - **Proper washing of ears**
 - **Not putting objects in ears**
 - **Protecting ears from getting hit; from cold and wind**
 - **Going to a doctor for chronic earaches**
- Nose:
 - Purpose; protection from germs
 - Good health habits:
 - Protecting others from your coughing or sneezing; proper use of tissues
- Teeth:
 - **Instructions for proper brushing**
 - Good tooth-care habits:
 - Drinking plenty of milk every day
 - Limiting sugar
 - Not cracking nuts with teeth
 - Brushing correctly
 - **Primary and permanent teeth**
 - Getting regular dental checkups
- Keeping hands away from face
- **Keeping pencils out of mouth**
- **Not eating from someone else's food**
- **Taking care of clothing:**
 - **Good clothing-care habits:**
 - **Learning what to do with clothes after taking them off; clothes that need to be mended; dirty clothes**
 - **Putting on clean underclothes daily**
 - **Taking coat or raincoat off when inside**
- **Taking care of the home**

Health cont.

Safety

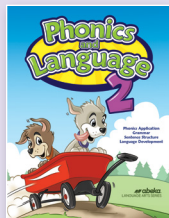
- At home:
 - Ways to prevent falls
 - Good safety habits:
 - Sharp and pointed objects:
 - Walking while carrying
 - Carrying with the point down
 - Getting parents to take medicine from medicine cabinet
 - Handling electrical cords with dry hands
 - Safety with matches and fire
 - Not playing with your parent's guns
 - Not playing with cleaning supplies
 - Putting toys away to avoid an accident
- Away from home:
 - Policemen
 - Good safety habits:
 - Consulting with an adult before leaving
 - Never leave a building alone
 - Avoid:
 - Talking to strangers when you are alone; getting in a car with a stranger
 - Playing in old, empty buildings
 - Petting stray animals
 - Eating berries found outside
 - Putting flowers, leaves, or twigs in mouth
 - Playing in old refrigerators or clothes dryers
- On the street:
 - Good walking habits:
 - Where to walk when there is no sidewalk
 - Where to cross a street; how to cross a railroad track
 - Safety around trains that are stopped on the track
 - Bicycle safety habits:
 - Riding in the correct direction
 - Using a safety helmet, handlebars, and hand signals
 - Passengers
 - Keeping your bike in good working order
 - Riding to school:
 - Bus, car
 - Good riding habits:
 - Using car seat belts
 - Staying seated on the bus
 - Keeping hands inside bus and car windows
 - How to cross the street after getting off a bus
 - How to get out of a car that is parked on a street
 - Ride in the back seat of a car
- On the playground:
 - Good safety habits:
 - Staying far from swings that are being used; not standing up while swinging or jumping off while swing is in motion
 - Slide safety: at the bottom of the slide; at the top of the slide
 - Standing back from merry-go-round in motion
 - Not standing on top of monkey bars
 - Taking turns with other boys and girls

- In the water:
 - Pool safety habits:
 - Importance of taking swimming lessons
 - Avoid going swimming or wading alone
 - Not pushing others into the pool or running beside the pool
 - Boat safety habits: wearing a life jacket; not standing up
- In a storm:
 - Good safety habits:
 - Stay inside
 - Safety with telephone or electrical cords
 - Where to take refuge: if you are outside; if you are in a car
 - Stay away from windows and doors
 - Avoid taking a bath or washing hands

Manners

- At home:
 - Important words: *please, thank you, I'm sorry, you're welcome*
 - Having company
 - Good habits at home:
 - Coming quickly when called
 - Thanking God for your food
 - Not talking with food in your mouth; chewing with mouth closed
 - Saying "please" when you want something; remembering to say "thank you"
 - Doing your part to help your family
 - Not spilling food on the table
 - Not putting elbows on the table
 - Saying "I'm sorry" for hurting someone
- At school:
 - Say "good morning" to your teacher
 - Raise your hand
 - Good habits at school:
 - Not interrupting when someone is speaking
 - Proper response when someone makes a mistake
 - Paying attention to your teacher; how to get your teacher's attention
 - Answering when spoken to
 - Standing in line quietly
 - Posture and conduct while saying Pledge of Allegiance
- At church:
 - Purpose of church
 - Good habits at church:
 - Arriving on time
 - Singing praises to God; listening to His Word
 - Handling your money for the offering plate
 - When to leave the service
- In public:
 - Grocery store, doctor's office
 - Good habits in public:
 - Saying "ma'am" or "sir" when talking to an adult
 - Being quiet in a waiting room
 - Answering when someone speaks to you
 - Not running in a store
 - Staying close to parents
 - Covering mouth when coughing or sneezing

Language Arts: Phonics & Language



Phonics and Language 2 is used to practice concepts taught in phonics and language class. The front of each page is used as classroom practice; the back of the page is for completion during independent seatwork. Phonics instruction is the culmination of the Abeka intensive phonics program. After reviewing vowel sounds, consonant sounds, and how to blend them together, students learn consonant blends, diphthongs, digraphs, and clue words to help them remember these sounds. Students apply what they have learned on a deeper level than first grade. Language concepts learned in first grade are expanded as students learn to apply the following concepts: recognizing and correctly punctuating four kinds of sentences; identifying and correctly using nouns, verbs, adjectives, and adverbs; identifying subject and predicate of sentence; using and identifying compound words, rhyming words, antonyms, synonyms, contractions, and singular possessive words; forming plural nouns by applying spelling rules. By the end of the year, students will have a strong phonics and language foundation upon which to build.

Added Enrichment

- Review games
- Enrichment activities and suggestions
- Four themes (pond, jungles, travel, camping) to enhance lessons
- Glossary section to expand vocabulary and practice research skills
- During independent seatwork:
 - Using adjectives and adverbs to enhance writing
 - Using proofreader's marks to correct sentence errors
 - Using glossary to practice research
 - Continual review and application of previously taught material

Evaluation

- Oral and written phonics and language
- Language and phonic skills are included in weekly tests

➤ **RED** indicates first introduction of content.

Skills Development

- Review long- and short-vowel sounds, consonant sounds
- Review and master one- and two-vowel rules: When there is one vowel in a word, it usually says its short sound. When there are two vowels in a word, the first one says its long sound and the second one is silent.
- Blend consonants/special sounds with vowels:
 - Students write the blend of a given word; circle the special sound and mark the vowel
- Master 132 special sounds and clue words: special sounds include consonant blends, diphthongs, digraphs, 11 suffixes, 5 prefixes
- Demonstrate ability to provide other example words that contain special sounds
- List all the special sounds in a given word after it is orally dictated
- Identify special sounds in a given word and know why that special sound is used
- Choose the correct sound in a given word when there is more than one spelling for a sound:
 - *ck* in duck/*k-e* (ex.: back—"ck in duck" follows a short vowel sound; bake—*k-e* follows a long vowel sound)
 - *oy* in boy/*oi* in coin (ex.: joyful—"oy in boy" must be chosen because it is at the end of a root word; point—"oi in coin" must be chosen because it is in the middle of the root word)
 - *tch* in patch/*ch* in church (ex.: matches—"tch in patch" must be chosen because the sound follows a short vowel; chimes—"ch in church" must be chosen because "tch in patch" cannot be at the beginning of a word)
 - *g* in giant, *dge* in fudge, *j* in jar (ex.: cage—"g in giant" must come before *e, i, or y*; badge—"dge in fudge" must follow a short vowel)
 - *c* in city/*s* consonant (ex.: century—"c in city" comes before *e, i, or y*)
- Choose the correct beginning sound:
 - Recognize choices in the following consonant blend sounds when given blends or words to spell:
 - *st* in stop, *pl* in plane, *tr* in train, *bl* in block, *cl* in clock, *fl* in flake, *gl* in glue, *br* in bride, *dr* in drum, *pr* in pray, *gr* in grin, *sm* in smoke, *sc* in scat, *sk* in skate, *sp* in spade, *cr* in crab, *tw* in twins, *sp* in splash, *spr* in sprain, *scr* in scream, *qu* in squeak, *sn* in snack, *sl* in sleep, *str* in stream, *sw* in swim, *thr* in three
- Use prefixes correctly when heard in a dictated word
- Recognizing silent letters in words containing *gn* in gnat, *kn* in knot, *wr* in wrinkle, *igh* in eight
- Choose between *wor* in worms/*war* in warm by listening to the beginning sound
- Choose "wa in wash" when beginning with a word sounding with short o/"w" sound
- Choose the correct ending sound in a given word:
 - Correctly use *ll, ff, ss* at end of a word
 - suffix -s says "s" or "z"
 - Recognize the following sounds at the end of short words: *e* in me, *o* in go, *y* in fly
- Use suffixes correctly when heard in a dictated word
- Adding more than one suffix to a word
- Choose "ay in pray" when a long a sound is at the end of a root word
- Choose "y in baby" at the end of certain words ending with a long e sound
- Choose "le in little" at the end of certain words ending with an "l" sound
- Choose between -ed in looked/-ed in played when a root word follows a "t" or "d" sound
- Choose ought in thought/aught in caught at the end of a root word with a short o/"t" sound
- Choose "ture in pasture" at the end of certain words with the same sound as "ch in church" along with an "er" sound (ex.: fracture)
- Recognizing silent letters when spelling words with *igh* in night, *alk* in walk, *le* in little, -ed in looked, -ed in played, *tch* in patch, *mb* in lamb, *ought* in thought, *au* in caught, *dge* in fudge, *ould* in could, *ough* in enough
- Recognize choices in the spelling of special sounds having or containing the same sound:
 - *e* in me, *y* in baby, -y in rainy, -ly in slowly, *ie* in brownie
 - *o* in go/ow in bowl
 - *ay* in pray, *ea* in steak, *ey* in obey, *igh* in eight
 - *sh* in ship, *tion* in nation, *sion* in missionary
 - *th* in thick/*thr* in three
 - *sc* in scat/*sk* in skate
 - *or* in morning/*war* in warm
 - *ou* in out/ow in owl

Phonics & Language *cont.*

Skills Development *cont.*

- *ch* in church/*tch* in patch, *ture* in pasture
- *er* in verse, *ur* in nurse, *ir* in bird, *ear* in earth, *-er* in bigger, *wr* in wrinkle, *or* in sailor, *ar* in dollar
- *oo* in tooth/*ew* in flew
- *oi* in coin/*oy* in boy
- *oo* in book, *ou* in could, *u* in push
- *a* in adopt, *o* in shovel, *a* in banana, *a-* in asleep, *ough* in enough, *ou* in country
- *all* in ball, *alk* in walk, *au* in faucet, *aw* in saw, *ought* in thought, *aught* in caught
- *g* in giant/*dge* in fudge
- *air* in hair, *arr* in carry, *are* in care, *err* in cherry
- Spell compound words correctly by applying special sound application tips/rules
- Read compound words with speed and accuracy
- Read "challenge words" with speed and accuracy
- Develop listening through dictated sentences; using phonics application skills while students:
 - Remember each word
 - Spell each word correctly
 - Spell contractions correctly
 - Spell number words, days of the week, months of the year
 - Capitalize correctly based on rules learned
 - Choose correct ending punctuation
- Understand that syllables are parts of words
- Correctly divide words into syllables between:
 - Double consonants; root words and suffixes
 - A vowel and a consonant; two differing consonants
 - Prefixes and root words
- Identify the number of syllables in a given word
- Identify root words
- Demonstrate ability to add prefixes and suffixes to a root word while spelling the new word correctly by applying the following rules:
 - When a root word ends with a single consonant and the vowel is short, the consonant is usually doubled before adding a suffix beginning with a vowel. (ex.: swim + ing = swimming)
 - When a root word ends with a silent *e*, the *e* is usually dropped before adding a suffix that begins with a vowel. (ex.: hike + ed = hiked)
 - When a root word ends with a *y* and the suffix begins with an *e*, change the *y* to an *i* before adding the suffix. (ex.: try + ed = tried)
 - When a root word ends with a *y* and the suffix is *-ly*, change the *y* to an *i* before adding the suffix.

Grammar

- Capitalization:
 - First word in the sentence
 - Days of week and months of year
 - Holidays and special days
 - Names of people
 - The word *I*
 - Titles

- Punctuation:
 - Using periods to end sentences
 - Using question marks and exclamation points to end sentences
 - Using an apostrophe to show ownership ('s)
 - Using apostrophes in contractions
 - Using commas to separate three or more items in a series
- The sentence:
 - Recognize complete sentences
 - Recognize questions, exclamations, and commands
 - Learn terms: exclamatory, declarative, interrogative, and imperative sentences
 - Define and identify nouns
 - Define and identify verbs
 - Define and identify adjectives that tell *what kind* and *how many*
 - Define and identify adverbs that tell *how*
 - Identifying complete subject and predicate of sentence
 - Identifying simple subject and predicate of sentence
 - Diagramming simple subject and predicate of sentence
- Word study and diction:
 - Add suffixes and prefixes to root words
 - Determine number of syllables
 - Recognize and use correctly:
 - Compound words, rhyming words
 - Opposite words (antonyms), same-meaning words (synonyms), same-sounding words (homonyms)
 - Singular and plural words; singular possessives
 - Contractions
- Divide words into syllables
- Alphabetize words
- Correctly use words such as *sit, sat, set; learn, teach; may, can; to, too, two; right, write; blue, blew*
- Abbreviate days of the week, months of the year, selected English measures, selected titles such as *Dr., Mr., Mrs.*
- Correctly use a glossary (terms: guide words, entry)
- Correctly use a dictionary (terms: guide words, entry, definition)

Composition

- Write:
 - Complete sentences
 - Original sentence
 - Rewrite a sentence correctly
 - Answer a question in complete sentence

Added Enrichment

Extra practice available in Seatwork curriculum:

- Copy sentences
- Finish/correct sentences
- Write original sentences
- Glossary skill exercises
- Dictionary skill exercises

Language Arts: Reading



Students will advance their reading and comprehension skills as they reinforce the application of phonics rules. The early readers correlate with the progression of the concepts and sounds presented in the phonics curriculum. Subsequent readers include children's classics, stories from America's past, selections by famous authors, and stories with heroes that the children can emulate. One reader is a juvenile novel, another presents life in Israel in the days of Christ, and others include fables, animal tales, stories from children's classics, biographical stories, poetry, Scripture readings, and patriotic stories.

Literary Value

- 83 authors, including well-known writers such as Beatrix Potter, A. A. Milne, Robert McCloskey, Hans Christian Andersen, Robert Louis Stevenson, Nathaniel Hawthorne, Sara Cone Bryant
- Selections and adaptations from children's literature such as *Make Way for Ducklings*, "Pooh and Piglet Go Hunting and Nearly Catch a Woozle," *The Tale of Peter Rabbit*, *The Golden Touch*

- Character-building themes such as gratitude, responsibility, helpfulness, industry, perseverance, courage, patriotism, and integrity

Materials

- Readers (9) containing short stories (101), poems (90), plays (3), crafts (1), recipes (2)
- Christian fiction novel; biblical times/culture, and geography book; early

American times/culture book, international cultures and folktales book; information book about animals

- *Primary Bible Reader* includes Scripture reading

Evaluation

- Weekly oral reading grade

➤ RED indicates first introduction of content.

Reading Skills Development

- Read and decode (sound out) words by applying phonics sounds and rules
- Read orally and silently and complete comprehension activities
- Strive for increasing vocabulary, accuracy, correct enunciation, fluency, phrasing, alertness to punctuation, good expression, comprehension, appropriate pace for grade level, volume, and poise
- Follow along as others read orally
- Receive differentiated instruction with ability grouping
- Comprehend a variety of reading material—maps, charts, graphs, recipes, posted signs such as instructions/guidelines

Literary Concept Development

- Expose students to literary terms—main character, plot, setting, moral
- Identify the story's title, author, main idea, main character, moral, author's intent, setting, plot
- Describe the main character's appearance, feelings, actions based on textual inference
- Describe setting (where and when the plot takes place) by identifying descriptive words
- Explain how characters relate to events of the story
- Understand cause/effect, problem/solution as they relate to the characters in the story
- Discern the meaning of a story
- Compare the same story by two different authors
- Predict the story's outcome
- Compare predictions to actual outcome

Readers

- *Fun with Friends*—18 stories and 9 poems, 1 song, 1 play including modern-day themes relating to animals and people and Scripture selections, introductions and story themes featuring Christian virtues and character traits; phonetic progression from one-vowel words to two-vowel words and comparing similar one- and two-vowel words, through special sounds from Basic Phonics Charts 6-8; practicing rhyming words and compound words; building vocabulary using advanced words and definitions; introduction to literary terms—title, author, main character including questions, character comparisons, character web, charting comparisons; choral reading, sequencing, illustration analysis, silent reading selections, and other enrichment activities; creative writing/drawing and storytelling for checking comprehension; "Think About It!" and "What Do YOU Think?" ask factual, inferential, and interpretive comprehension/discussion questions.

- *Quests for Adventure*—15 stories, 27 poems, 28 riddles called "Can You Guess?" including present-day themes relating to adventure and Scripture selections; building vocabulary using advanced words and definitions; introductions and story themes featuring Christian virtues and character traits; phonetic progression using special sounds from Basic Phonics Charts 9-11; reviews literary terms—title, author, main character; introduction to literary term—plot including recalling events of a story in proper sequence, and climax questions, illustration analysis, choral reading, play-acting, silent reading selections, and other enrichment activities; creative writing/drawing, for checking comprehension; "Think About It!" and "What Do YOU Think?" ask factual, inferential, and interpretive comprehension/discussion questions.

- *Across the Meadow*—15 stories, 20 poems, 1 play including classic literature, as well as a variety of other styles and Scripture selections; building vocabulary using advanced words and definitions; introductions and story themes featuring Christian virtues and character traits; phonetic progression using special sounds from Basic Phonics Charts 12-13; highlight famous authors and some of their best-known works; reviews literary terms—title, author, main character, plot; introduction to literary term—setting including, recognizing descriptive words and phrases, illustration analysis, storytelling, crafts, recipes, character webs, silent reading selections, and play-acting and other enrichment activities; creative writing/drawing, for checking comprehension; "Think About It!" and "What Do YOU Think?" ask factual, inferential, and interpretive comprehension/discussion questions.

- *Wonders of Imagination*—12 stories 11 poems, 1 play, 3 "Have You Ever Wondered?" feature pages, including classic literature and stories with fanciful themes and Scripture selections; building vocabulary using advanced words and definitions, illustration analysis; charting comparisons; introductions and story themes differentiating reality and imaginative fiction highlighting Christian virtues and character traits; practicing rhyming words; reviews literary terms—title, author, main character, plot, setting; introduction to literary term—moral including cause/effect and problem/solution questions and creative writing/drawing, word webs, and play-acting for checking comprehension; silent reading selections; "Think About It!" and "What Do YOU Think?" ask factual, inferential, and interpretive comprehension and discussion questions.

- *Through the Skies*—12 stories and 8 poems including classic literature as well as a variety of styles and topics and Scripture selections; building vocabulary using advanced words and definitions; introductions and story themes featuring Christian virtues and character traits; illustration analysis; highlight famous authors and some of their best-known works; reviews literary terms—title, author, main character, plot,

► **RED** indicates first introduction of content.

Reading *cont.*

setting, moral, including character web, charting comparisons, charting cause/effect, questions, silent reading selections, and other enrichment activities; creative writing/drawing exercises for checking comprehension; "Think About It!" and "What Do YOU Think?" ask factual, inferential, and interpretive comprehension and discussion questions.

- **Growing Up in Early America**—17 stories, 9 poems, 7 photo/character fact pages which correspond to time periods, 1 craft project with directions, 1 recipe with conversion chart, including classic literature, historical fiction and nonfiction, folk tales, legends, and articles relating to life in early America from 1620 through the early 1900s, historical fun facts, with Scripture selections; charting comparisons; character web; building vocabulary using advanced words and definitions, silent reading selections, and other enrichment activities; highlight famous authors and some of their best-known works, as well as other early American writers; reviews literary terms—title, author, main character, plot, moral, setting; creative writing/drawing exercises for checking comprehension; "Think About It!" and "What Do YOU Think?" ask factual, inferential, and interpretive comprehension and discussion questions. "What Can YOU Do?" are creative prompts that encourages students to think about others.
- **Growing Up around the World**—15 stories, 8 poems, 1 recipe, 1 lyric, world map with icons for each country, 12 photo fact pages representing each country, including classic literature, historical fiction and nonfiction, folktales, legends, favorite stories from around the world, and Scripture selections; building vocabulary using advanced words and definitions; introduction to foreign words/vocabulary including audio demonstrations for foreign pronunciations; character web, word web, charting comparisons, art/photo analysis, silent reading selections, and other enrichment activities; reviews literary terms—title, author, main character, plot, moral, setting; creative writing/drawing exercises for checking comprehension; "Think About It!" and "What Do YOU Think?" ask factual, inferential, and interpretive comprehension and discussion questions.
- **Growing Up Where Jesus Lived**—a 10-chapter informational book describing ancient Israel in the days of Christ including maps and diagrams; treasure chest of Scripture selections for reference and comparison; building vocabulary using advanced words and definitions; illustration observation, interesting cultural facts, charting comparisons, Scripture songs, sample Aramaic writing, riddles, silent reading selections, and other enrichment activities; "Think About It!" and "What Do YOU Think?" ask factual, inferential, and interpretive comprehension and discussion questions.
- **All Kinds of Animals**—an informational book containing 15 chapters about animals; highlight animal information facts and fun facts; observ-

ing animal tracks; discerning false information; observing animals in their habitat; Bible application highlighting intelligent design; sequencing order of events; considering charts and instructions; building vocabulary using advanced words and definitions; charting comparisons; glossary of animal profiles; silent reading selections, word webs, and other enrichment activities; reviews literary terms—character, plot, setting; creative writing/drawing exercises for checking comprehension; "Words to Practice" analyze advanced words; "Think About It!" and "What Do YOU Think?" ask factual, inferential, and interpretive comprehension and discussion questions.

- **My New Name**—a Christian fiction novel containing a character sketch, 13 chapters; Bible application; vocabulary enrichment; reviews literary terms—title, author, main character, plot, moral, setting; charting comparisons; games, storytelling, illustration analysis, silent reading selections, word webs, and other enrichment activities; creative writing/drawing exercises for checking comprehension; factual, "What Can YOU Do?", inferential, and interpretive comprehension and discussion questions.
- **Reading Comprehension 2**—a collection of advertisements, science articles, short stories, recipes, instructional pages for thinking and problem solving; index of literary application; identifying main character—appearance, feelings, actions, as well as main ideas—moral, author's intent, cause/effect, problem/solution, context, details, fact/opinion, fantasy/reality, visualization, prediction based on fact and textual inference; includes charting comparisons, character webs, puzzles, diagrams, coloring sheets; factual, inferential, and interpretive comprehension questions
- **Primary Bible Reader**—class reading selections and passages from the Old and New Testaments

Comprehension, Discussion & Analysis Skills Development

- Answer factual and interpretive questions for most stories and poems
- Answer inferential comprehension and discussion questions
- Identify main character, main idea, author's intent, setting, or moral
- Understand the parts of a story how to organize them to form a plot for creative writing
- Compare and contrast characters, events, and information; sharpen problem solving skills; relate cause to effect with character webs and Venn diagramming
- Analyze and draw conclusions from art, illustration, photos, and charted information
- Differentiate fanciful and realistic events

Language Arts: Cursive Writing/Creative Writing



Cursive Writing: Building upon each grade, the consistent step-by-step approach to good penmanship presented in *Writing with Phonics 2* emphasizes neatness and correct letter formation in daily practice. Writing habits which are polished during second grade will greatly influence students' penmanship skills throughout life.

Creative Writing: Beginning in lesson 81, penmanship class will focus primarily on creative writing skills and some penmanship review. Creative writing skills will be taught in a sequence that will prepare students to write their own stories incorporating higher level thinking skills into imaginative writing.

► **RED** indicates first introduction of content.

Added Enrichment

- Decorative journal containing 17 dated journal entries
- Creative writing ex. during:
 - Science (6)
 - History (12)
 - Health (3)

Evaluation

- Tests (31)

Skills Development

- Achieve good writing position:
 - Sitting properly in desk
 - Holding pencil correctly
 - Slanting paper correctly

- Review correct formation for all lower and uppercase letters and numbers 1–10
- Perfect writing skills for a good, overall appearance:
 - Forming difficult letters correctly

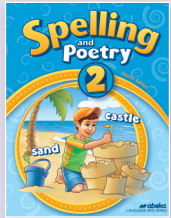
Creative Writing *cont.*

Skills Development *cont.*

- Placing letters correctly on the lines
- Using proper spacing between letters and words
- Slanting letter properly
- Writing slowly and carefully
- Making smooth connections between letters, difficult letters, blends
- Using key strokes: trace, wave, loop, oval, mountain
- Keeping size consistent while making a connection without the help of a dotted line
- Writing without use of dotted lines
- Double-spaced writing
- Correctly write
 - Blends, words, sentences, paragraphs, and poems
- Creative writing
 - Reviewing the writing process learned in 1st grade: read and gather, think and plan, write and rewrite, check and polish, share your results

- Use proper punctuation and capitalization; simple sentence structure; recognize difference between phrases and sentences; complete sentences, write sentences using suggested words, **proper paragraph form**, choose titles; develop stories using suggested themes; sequencing; writing a process summary, starting/concluding sentences; writing friendly letters; **writing persuasive letters; writing original poetry; writing an acrostic; incorporating character development, plot setting, and moral into writing; dated journal entries**
- Compositions include these themes:
 - **Imaginative**, historical, character building, **Bible story, poetry, school, "how to"**
- Compositions
 - During creative writing (8)
 - During seatwork (27)

Language Arts: Spelling & Poetry



In second grade, spelling is taught as an individual subject for the first time. The spelling curriculum continues to be correlated with phonics. The spelling lists in *Spelling and Poetry 2* reinforce the phonics concepts which the students are learning. By the end of the year, students will be learning vocabulary words and their definitions. Poems for memorization have been selected for their beauty of language, literary greatness, and character-building qualities.

Added Enrichment

- Spelling lists (33):
 - Spelling words (549)
 - Vocabulary words (54)
 - Organized by special sounds
- Worksheet activities (132):
 - Build on previous concepts
 - Reinforce new concepts
- Homework sheets (33) include spelling list
- Spelling games (16)

Evaluation

- Spelling tests (33)

➤ RED indicates first introduction of content.

Spelling Skills Development

- Master spelling lists including:
 - 48 sight words and 3 contractions
 - 27 commonly misspelled words
 - 12 abbreviations
 - 54 vocabulary words and definitions
- Use vocabulary words in proper context
- Apply spelling and phonics concepts through daily:
 - Teacher-directed oral practice
 - Independent written practice
- Hear and see spelling and vocabulary words in example sentences, in order to:
 - Clearly picture each word's meaning; differentiate between sound-alike words
- Use words correctly when speaking and writing
- Learn spelling rules:
 - Know: one- and two-vowel rules; *k* comes before *i* and *e*; *c* comes before *a*, *o*, and *u*
 - Correctly use at end of word: double consonants *ll* or *ss*; *ck* after a short vowel; *ke* after a long vowel
 - Double a consonant before adding a suffix that begins with a vowel
 - Drop the silent *e*

- Learn how to spell words containing special sounds of similar sound with different spellings

Worksheet Activities:

- Solving crossword puzzles; thinking of homonyms and rhyming words
- Creating phrases; grouping similar words together
- Understanding the meaning of vocabulary words
- Finding misspelled words and knowing how to correct them
- Matching contractions with their words
- Combining root words with the suffixes *-y*, *-er*, *-est*, *-ly*, *-en*, *-es*, *-ed*
- Using prefixes *a-*, *al-*, *be-*, *en-*, *un-*

Poetry Skills Development

- Memorize 8 lyrical poems
- Develop appreciation of poetry
- Perform in front of an audience
- Recite in unison
- Develop appropriate expression and volume
- Improve comprehension
- Learn definitions and use of unfamiliar words
- Maintain interest and increase understanding with comprehension questions

Arithmetic



The traditional work-text *Arithmetic 2* builds a foundation for learning more abstract concepts and teaches students how to apply mathematical concepts to real-life situations. Concepts taught or reviewed in *Arithmetic 2* include counting, place value, addition and subtraction, money, time, graphs, simple geometry, multiplication and division, and Roman numerals.

Students will apply the skills and facts they have learned as they complete word problems that are based on concrete situations. New material is built on prior learning and encourages students to think through new concepts. *Arithmetic 2* and curriculum include daily reasoning questions that challenge students' thinking ability.

Added Enrichment

- Higher-level thinking activities
- Abeka games
- Thematic units: pond, travel, jungles, camping
- Review games
- Teaching tips
- Enrichment activities

Evaluation

- Daily skills-development exercises
- Written tests
- Oral tests: combinations, answers, and detailed instructions for weekly oral tests included in daily lesson plans

➤ **RED** indicates first introduction of content.

Numbers

- Recognize and understand numbers:
 - 1–1,000
 - 1,001–100,000
- Counting:
 - By ones, twos, fives, and tens to 100
 - By threes to 36
 - By fours to 48
 - By twenty-fives to 300
 - Continue counting patterns
 - Tally marks
- Writing numbers:
 - By ones, twos, fives, and tens to 1,000
 - By threes to 36
 - By fours to 48
 - Dictation to hundred thousands
- Comparing before and after:
 - By ones, twos, fives, tens
 - By twenty-fives and hundreds
- Number words:
 - Use of one to twelve
 - Use of thirteen to twenty, thirty, forty, fifty, sixty, seventy, eighty, ninety, one hundred
- Place value:
 - Ones, tens, hundreds
 - Thousands, ten thousands, hundred thousands
- Money: round to nearest dollar; to nearest ten
- Roman numerals:
 - Counting and value:
 - 1–12
 - 13–30; 50; 100; 500; 1,000
 - Reading clock using Roman numerals
 - Basic rules for Roman numerals:
 - Add repeated Roman numerals
 - Add when lesser numeral follows greater one
 - Subtract when lesser numeral comes before greater one

Addition

- Addition families:
 - 1–18
 - Horizontal and vertical form
 - Add doubles
- Addition terminology
- Addition "twins" (concept of commutative principle)
- Timed mastery
- Word problems: oral, written
- Mental arithmetic:
 - Problems with up to 5 single-digit numbers
- Estimate sums
- Carrying:
 - To tens and hundreds places in 2- and 3-digit problems
 - To ten-thousands place in 3- and 4-digit problems
 - Horizontal problems with carrying
- Money: add dollars and cents

Subtraction

- Subtraction families:
 - 1–13
 - 14–18
 - Vertical and horizontal form
 - Subtract:
 - 0, 1, 2; all of a number
 - Half of a number
- Subtraction terminology
- Timed mastery
- Word problems: oral, written
- Mental arithmetic:
 - Problems with up to 5 single digit numbers combining subtraction and addition
- Subtraction with borrowing:
 - 2 and 3 digits
 - 4 digits
- Borrowing:
 - From tens place in 2-, 3-, and 4-digit problems
 - From hundreds place in 3- and 4-digit problems

Arithmetic *cont.*

Subtraction *cont.*

- From thousands place in 4-digit problems
- With zeros in the minuend
- Money: subtract dollars and cents

Multiplication

- Building blocks:
 - Counting by twos, threes, fives, and tens
 - Counting by fours
- Word problems: oral, written
- Graphs to show multiplication facts
- Terms: factor, product
- Multiply:
 - By 1, 0
 - Tables, 0, 1, 2, 3, 5, 10
 - Find missing factor
- Multiple combinations
- Multiplication "twins" (concept of commutative principle)

Division

- Concept of division
- Building blocks: dividing groups of objects
- Recognize symbols: \div and $\overline{\hspace{1cm}}$ (division house)
- Word problems: oral, written
- Terms: dividend, divisor, quotient
- Divide:
 - By 1
 - Tables 2, 3, 5, 10
- Division combinations

Fractions

- Parts of a whole and group: one half, one third, one fourth
- Finding the fractional part of a whole number
- Comparing fractions
- Word problems: oral, written
- Mixed numbers

Decimals

- Money: use of dollar sign (\$) and decimal point (.) in addition
- Align decimal points when adding and subtracting dollars and cents

Problem Solving & Applications

- Building blocks: oral word problems
- Word problems:
 - Addition, subtraction
 - Multiplication, division
 - Money
 - Fractions
 - Carrying, borrowing
 - Steps of problem-solving process
- Applications for broader and deeper understanding of concepts:
 - Time, length, temperature
 - Graphs, weight, money
 - Fractions, recipes

Time

- Clock:
 - Hour and minute hands
 - a.m. and p.m.
 - o'clock (:00); half past (:30)

- Quarter past; quarter till; three-quarters past
- Five-minute intervals
- One-minute intervals
- Table of time:
 - Seconds, minutes, hours
 - Days, months, year
- Calendar:
 - Months of year, days of week
 - Days in year, weeks in year
 - Date
 - Time lapse
 - Dates as digits

Money

- Recognition and value of penny, nickel, dime, quarter, half dollar
- Counting pennies, nickels, dimes, quarters, half dollars
- Combining coins for any amount
- Converting to cents using dollar sign (\$) and decimal point (.)
- Word problems: oral, written
- Recognize symbols:
 - \$ (dollar)
 - ¢ (cent)
- Adding money using dollar sign (\$) and decimal point (.)
- Determining change
- Rounding to nearest dollar

Measures

- Word problems: oral, written
- Temperature:
 - Degrees: reading, writing
 - Introduced to:
 - Celsius scale
 - Freezing and boiling point of water
 - Body temperature on Fahrenheit scale
- Length:
 - Quarter-inch
 - Inch, foot, yard, centimeter
 - Meter
 - Abbreviations
 - Smallest to longest
 - Comparing lengths
 - Applications: measuring, drawing
- Weight:
 - Ounce, pound, kilogram
 - Gram
 - Applications
- Dozen, half dozen
- Capacity: cup, pint, quart, gallon

Graphing, Statistics, Probability

- Bar graphs:
 - Horizontal
 - Vertical
- Pictographs
- Line graphs: plot point on line graph
- Circle graphs
- Read a grid, a map
- Comparing graphs

➤ RED indicates first introduction of content.

Arithmetic cont.

Geometry

- Plane figures: circle, square, rectangle, triangle
- Plane figures: oval, hexagon, trapezoid
- Solid figures: sphere, cube, pyramid
- Vertex: identify number of vertexes in plane and solid shapes
- Edge and face: identify number of edges and faces in plane and solid shapes
- Measure, draw, and compare lines

- Scale drawings
- Symmetry
- Locations on a coordinate plane
- Perimeter:
 - Rectangle
- Square
- Geometric Shapes

History & Geography



Our America takes students back into history to learn what life would have been like in our country's early days. Students will study the lives of groups of people who have made valuable contributions to our American heritage: the Pilgrims, Native Americans, early colonists, pioneers, cowboys, and immigrants.

In addition to maps and geographical facts, *Our America* also features information about our flag and the history behind our patriotic holidays and songs. Review questions and activities throughout the text help to check students' comprehension.

Added Enrichment

- Vocabulary boxes featuring difficult words and definitions
- Activities included in student text and teacher edition such as games, class parades, art projects, class diorama
- Songs such as "Swing Low, Sweet Chariot" and "Pawpaw Patch" passed down through history from early Americans
- Creative Writing (12)

➤ RED indicates first introduction of content.

Sweet Land of Liberty

- Americans:
 - Unique people
 - Flag: symbol of America
- America's freedoms: freedom of speech, press, religion, and assembly, *using your freedoms wisely*

Early America

- Native Americans
 - First Americans
 - Regional differences: way of life varied according to location
- Separatists
 - Escaping from England to Holland
 - Leaving Holland for the New World
- Pilgrims
 - Travelling on the *Mayflower*
 - Landing in the New World
 - Meeting the Native Americans/making friendships: *Samoset*, *Squanto*
 - Learning how to survive: planting corn, *fishing*, *hunting*
- Activities
 - Weaving a mat
 - Watching maize grow
- Landmarks/symbols: Plymouth Harbor/Plymouth Rock
- American Holidays: Thanksgiving Day

Colonial America

- Colonial Life:
 - What is a colony

- What were colonial houses like: clapboard, log cabins, stone, plantations
- What did colonists eat: meat and vegetables, food that could be dried
- Colonial Shops:
 - What kinds of shops: silversmith, blacksmith, joiner, cobbler, apothecary, cooper, whitesmith
 - How were things bought/sold: bartering system
- Colonial Schools:
 - Most children taught at home
 - School was seasonal
 - One-room schoolhouses: teacher called schoolmaster, taught all students in same room
 - *Hornbook/New England Primer*
- Activities:
 - Making an oiled-paper window
 - Making a hornbook

A Free America

- George Washington
- French and Indian War
- The Declaration of Independence
 - Why colonies wanted to declare freedom from England
 - July 4, 1776: date of declaration
 - Philadelphia, Pennsylvania: Place where signers of Declaration met
- American War for Independence
 - George Washington leads Colonial army
 - Reason for war: freedom from England
- United States of America

History & Geography *cont.*

A Free America *cont.*

- 13 original colonies become 13 states
- George Washington chosen as first President
- Flag of the United States of America
 - **Liberty Tree and Rattlesnake flags**
 - Colors/design of flag: 13 stripes, alternating red and white, 13 white stars in field of blue
 - **Betsy Ross: seamstress, possibly made 1st flag**
 - Pledge of Allegiance: meaning of words
- Landmarks/Symbols:
 - Statue of Liberty
 - Liberty Bell
 - Washington Monument
- American Holidays:
 - Independence Day—July 4
 - Washington's Birthday/Presidents' Day—third Monday in February
 - **Flag Day—June 14**
 - **Flag etiquette**
- America's Songs: "Yankee Doodle"

A Growing America

- **The Battle of 1812**
 - Fort McHenry, Baltimore, MD
 - America's Songs: "The Star-Spangled Banner"
 - Originally was a poem
 - **Became national anthem in 1931**
- Landmarks/Symbols: Smithsonian Institute
- America's Songs: "My Country, 'Tis of Thee"
 - **Written by Samuel Francis Smith**
 - **Tune is from German hymn**
- **America's Pioneers**
 - **Westward expansion—frontier**
 - **Daniel Boone, Wilderness Road**
 - **Wagon master/wagon train**
 - **Pioneer's possessions**
 - **What it was like traveling west**
- America's Songs: "Pawpaw Patch," "Skip to My Lou," "America the Beautiful"
- **The Underground Railroad:**
 - **Leaders: Harriet Tubman, William Still, Thomas Garrett, Levi Coffin**
 - Landmarks/Symbols: Levi Coffin House—Underground Railroad "station"
 - America's Songs: "Swing Low, Sweet Chariot"
- **Our Country Argues:**
 - **States' rights/slavery**
 - Abraham Lincoln
 - Landmarks/Symbols: Lincoln Memorial
 - American Holidays:
 - **Memorial Day—May 30**
 - **Veterans Day—November 11**

The American West

- **Railroads**
 - **"Iron Horse"**
 - **Effects of railroad on Native American way of life—treaties**
 - **Union Pacific/Central Pacific—transcontinental railroad finished in 1869**
 - **Changed what kinds of foods people ate**
- **Cattle Ranching**
 - **Brands**

- **Cowboys: job, equipment needed**
- **Cow towns**
- **Cattle drives: chuck wagons, wranglers, stampedes**
- **America's Songs: "Git Along, Little Dogies"; "Goodbye Old Paint"**

A New America

- **New Americans: immigrants**
 - **Dreams, goals: freedom of worship, finding good job, good education, enough food to eat, owning land/home**
 - America's Songs: "God Bless America"
- **American Free-Enterprise System**
 - **How businesses work: consumer/producer, supply/demand**
- **American Work Ethic**
 - **American Holidays: Labor Day—first Monday in September**
- **American Inventions/Inventors: sleeping car, assembly line, airplane, telephone, light bulbs, phonographs, motion pictures**
- **More American Inventors and Scientists:**
 - **Garrett Morgan: breathing mask, traffic light**
 - **Norman Borlaug: global hunger**
 - **Dr. Robert Shurney: scientist for NASA**
 - **Igor Sikorsky: helicopter**
 - **Mary Anderson: windshield wiper**
 - **Dr. An Wang: computer memory**
- **Americans of Creativity:**
 - **Fanny Crosby: hymns**
 - **John Philip Sousa: conductor/composer**
 - **Norman Rockwell: art, *Saturday Evening Post***
- **American Athletes Who Changed the Game:**
 - **Jackie Robinson: baseball**
 - **Knute Rockne: football**
 - **Jim Thorpe: Olympic athlete**
- **Americans of Courage:**
 - **On the Battlefield: Sergeant Alvin York, Sergeant Silvestre Herrera, 101st Airborne, Navajo Code Talkers**
- **Courage in Space and Science Discovery**
 - **Neil Armstrong, Edwin "Buzz" Aldrin: *Apollo 11* mission**
 - **Crew of the *Challenger***
- **Courage on the Mission Field:**
 - **John and Betty Stam**
 - **Jim and Elisabeth Elliot**
- **Last States Added to Union: Alaska, Hawaii added**
- **Territories of United States: Guam, Puerto Rico, American Samoa, U.S. Virgin Islands**
- **Activities**
 - **Writing your own code**

Tomorrow's America

- **Good Citizenship**
- **Communities: cities/urban areas, suburbs, towns, rural**
- **Privilege to Pray**
- **Privilege to Serve**

Geography Study

- **Globe**
- **Cardinal/secondary directions, compass rose**
- **Seven Continents and five oceans**
- **Hemisphere**
- **Equator**
- **Poles**

➤ RED indicates first introduction of content.

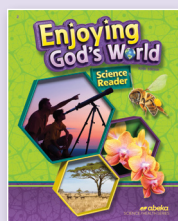
History & Geography *cont.*

Geography Study *cont.*

- Coasts
- Home state
- Regions of United States
- 13 original colonies, 50 state locations
- Capital city (Washington, D.C.)
- Location of England, Holland (The Netherlands)
- Mississippi River, Gulf of Mexico

- Neighbors to north and south: Canada and Mexico
- Map Key
- Landforms: hill, mountain, valley, gorge, lake, river, island, peninsula
- Appalachian and Rocky Mountains
- Great Lakes, Great Plains
- Volcano, Glaciers
- Mt. Denali

Science



Enjoying God's World guides the student's study of God's plan for creation. Students will increase both their reading comprehension and their knowledge of scientific concepts while learning about the human body, plants, animals and their habitats, matter and energy, and earth and space from God's viewpoint.

Through the "how" and "why" questions that are answered in this text, children will learn about the world around them while developing their thinking skills. *Enjoying God's World* also includes hands-on activities and demonstrations that help to increase each student's comprehension of basic science concepts.

Added Enrichment

- Additional hands-on learning activities in daily lesson plans
- Lesson activities (17)
- Additional activities (90)
- Experiments (7)
- Creative Writing (6)

➤ RED indicates first introduction of content.

Human Biology

- Balance of living things
- Special to God: five senses and sense organs
 - Eyes: pupil, iris, lens
 - Ears: outer ear, ear canal, eardrum, vibrations, sound waves
 - Nose: nostrils, odors, molecules
 - Tongue: taste buds, works with smell
 - Skin: sweat, pores, goose bumps, epidermis, dermis, follicle, root
- Bones: skeleton, skull, collarbone, shoulder blade, upper-arm bone, breastbone, ribs, finger bones, backbone, hipbone, thighbone, kneecap, toe bones
- Body Systems:
 - Nervous System-brain, spinal cord, nerves
 - Digestive System-teeth, stomach, intestines, waste
- Muscles: skeletal, cardiac
- Tendons
- Heart: blood vessels, veins, arteries
- Lungs: oxygen, carbon dioxide, inhale, exhale, bloodstream
- Teeth: front-cutting, pointed-tearing, back-grinding, crown, enamel, roots

Activities & Demonstrations:

- Discovering how to block sound waves
- Watching your pulse
- Making a map of your teeth

Plant World

- Uses for plants: oxygen, nutrients
- Parts of a plant
 - Flowers or cones: make seeds, have pollen
 - How honeybees help the plant world-nectar
 - Stems: vines, tree trunks
 - Leaves: veins

- How leaves make food in green plants-chlorophyll, sunlight, carbon dioxide, water, sugar
- Why green leaves change colors in the fall-decay, dormant
- Roots: root hairs
- How roots help the soil-topsoil, subsoil, erosion
- How seeds travel-wind, water, people, animals (hitchhikers)
- Reproduce after their kind

Activities & Demonstrations:

- Seeing how water rises up a stem
- Watching a plant grow

Animals and Their Habitats

- Habitats-unique to each animal
 - Four things each habitat must have-water, space, food, shelter
 - Keeping habitats balanced-food chain, predator, prey
- Ocean Habitat
 - Examples of different animals: whales, sharks
 - Difference between saltwater, freshwater
 - Kelp, kelp forests, krill
 - Equipment
 - Migration, instinct
- Pond Habitat
 - Examples of different animals: beaver, turtle
 - Freshwater habitat
 - Space difference compared to ocean
 - Different food available
 - How habitat stays balanced
 - Shelter: beaver lodge and dam
 - Equipment: teeth-chisels, engineer-webbed feet, tail
- Forest Habitat
 - Examples of different animals: chipmunk, bear, owl
 - Land habitat

Science *cont.*

Animals and Their Habitats *cont*

- Dependent on trees for food and shelter
- Predators/prey of forest maintain balance
- How habitat stays balanced
- Shelter: nests, burrows, dens
- Hibernation and lowered body temperatures
- Savanna Habitat
 - Examples of different animals: lions, giraffes, elephants, zebras, cheetahs
 - Grasslands habitat
 - Two seasons: rainy, dry
 - Animal groups: grazers, herds, prides, cubs
- Rainforest Habitat
 - Four layers: emergent, canopy, understory, forest floor
 - Examples of different animals: monkeys, sloths, butterflies, snakes, toucans, tree frogs, jaguars, leopards, fungi, termites, worms, tigers, gorillas, wild pigs, insects
 - Examples of plants: tall trees, vines, mosses, flowers, ferns
 - Thick vegetation provides plenty of food
 - Gives off oxygen
 - Medicine comes from variety of plants
- Insects and Their Habitats
 - Live in all land habitats
 - Insect legs: six legs, designed for different jobs—running, jumping, gathering pollen, grasping
 - Parts of an Insect: head, thorax, abdomen, spiracles
 - How insects grow
 - Life Cycle of a Butterfly: egg, larva, pupa, adult, chrysalis, cocoon
 - Life Cycle of Grasshopper: egg, nymph, adult, outside skeleton
 - Harmful insects: flies, termites, beetles, grasshoppers
 - Helpful insects: spiders
- Animal protection
 - God's special design: long legs, wings, ability to play dead, horns, antlers, appearance, taste
 - Examples of different animals: turtle—shell, skunk—spray, porcupine—quills, fawn—spotted coat, some butterflies—taste

Activities & Demonstrations:

- Discovering why webbed feet help the beaver swim
- Finding the three body parts of insects
 - Watching a caterpillar change

Science Investigation

- How scientists work
 - Scientific method: observe and ask questions, guess and predict, experiment and gather data, study data and share it
 - Terminology: investigate, method, experiment, prediction, data, theory
- Where scientists work: lab or place of study
- Science tools: hand lens, microscope, telescope, ruler, scale, beaker, thermometer, stopwatch
- Science safety: handling materials, tools, wearing goggles

Activities & Demonstrations:

- Be a scientist! Practice the scientific method with plants.

How Things Work

- God's plan for order in the universe
- Energy
 - Makes things go
 - Forms: heat, water, wind, sound
 - Engines use fuel, electricity for energy
- Force and Movement

- Push or pull on object
- Types: gravity, friction, magnetism
- Magnetism:
 - Attracts or repels
 - North and South poles
 - Uses: motors, recycling, airport security, medical imaging, computer memory
- Work and Machines
 - Examples: wheel and axle, inclined plane/ramp, pulley, lever
 - Terminology: effort, load, fulcrum, effort force
- Changing Movement
 - Inertia
 - Effects of friction: wears things down, heats things up
- States of Matter
 - States: solid, liquid, gas
 - How matter changes: melting, freezing

Activities & Demonstrations:

- Using energy from wind and moving water to turn a pinwheel
- Be a scientist! Practice the scientific method with gravity.
- Be a scientist! Practice the scientific method with magnetism.
- Discovering more about how magnets pull
- Be a scientist! Practice the scientific method with machines.
- Measuring a solid
- Measuring a liquid
- Comparing volumes of air

The Air Around Us

- God's perfect design of air for people, animals, and plants
- Atmosphere
 - How atmosphere makes the sky blue
- Weather Ingredients: heat, water, wind
 - Appropriate clothing/protection: sunscreen, waterproof
 - Types of wind: breeze, gust, gale
 - What makes the wind blow: cool air—heavy, warm air—light
- Water Cycle
 - Evaporation: water vapor
 - Condensation: water droplets, make clouds
 - Precipitation:
 - Rain—drizzle
 - Sleet—rain that is frozen before it falls
 - Snow—crystals, snowflakes
 - Hail—happens during spring, summer
 - Other kinds of wet weather: humid, foggy, frost
 - Storms:
 - Hurricanes: landfall, eye
 - Tornadoes: touched down
 - Thunderstorms: lightning, static electricity, thundercloud
 - Blizzards: blowing snowstorm
 - Other Kinds of Severe Weather:
 - Floods
 - Droughts
- Predicting Weather
 - Meteorologists, forecasts, radar, satellites, weather balloons
 - What to do during bad weather

Activities & Demonstrations:

- Demonstrating that air is real
- Watching evaporation and condensation
- Be a scientist! Practice scientific method with precipitation.

➤ **RED** indicates first introduction of content.

Science *cont.*

Earth and Space

- Stars:
 - What is a star—purpose, place, number, brightness
 - What is a shooting star—meteoroid, meteor, meteorite
 - What is a constellation
 - Examples of constellations: Big Dipper, Little Dipper, Orion
- Sun
 - God's plan for the sun
 - Star closest to Earth
 - How does sun's energy help Earth—light, heat, makes weather
 - How does Earth travel around Sun—spin, orbit and tilt create seasons
- Moon:
 - God's plan for moon
 - Reflects sun's light
 - Description of moon's surface: craters
 - Astronauts: need for spacesuit
 - Moon's cycle in sky: crescent
 - How moon affects Earth: high/low tide cause circulation of water
- Space Science:
 - Space travel: space shuttles, space station, spacewalk, space probes, landers, rovers

- Planets of Solar System:
 - God's plan for solar system: order and size of each planet
 - Description of each planet: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune
 - Earth: Designed for Life—God's provision and plan in His design for our planet
 - Landforms: canyon, mountain chain, deserts, mountains, valleys, rainforests
- Our Responsibility:
 - Natural resources: food, water, right kind of air, energy sources, building materials
 - Stewardship: taking care of what God has given us
 - Repurposing, reusing, recycling

Activities & Demonstrations:

- Finding constellations
- Be a scientist! Practice the scientific method with day and night.
- Discovering how moonlight works
- Be a scientist! Practice the scientific method with orbital forces.

Health



The purpose of *Health, Safety, and Manners 2* is to teach the basic facts of health and safety; to teach courtesy at home, at school, and everywhere; and to instill within students a desire to take care of the body God has given them.

Added Enrichment

- Hands-on learning activities, charts, and checklists in student book, teacher edition, and daily lesson plans (28)

➤ **RED** indicates first introduction of content.

Health

- My Body—My Home
 - God's plan for your body
 - How to stay Healthy
- Building Good Habits
- Building Good Nutrition
 - **Energy**
 - Nutrients
- Tools for Nutritious Meals: Need to eat a variety of each
 - Vegetables:
 - Contain vitamins, minerals, fiber
 - Divided into 5 groups: dark green, red and orange, starchy, beans and peas, others
 - 2–3 servings per day
 - Fruits:
 - Contain vitamins, minerals, fiber
 - Contain vitamin C
 - 2–3 servings per day

- Protein:
 - Builds muscles
 - Helps body heal
 - Need some everyday
 - **Body cannot store protein**
 - Examples: meat, beans, nuts, eggs
- Grains:
 - **Contain carbohydrates, vitamins, minerals**
 - Give your body energy
 - **4–5 servings per day**
 - Half of grains should be whole grains
 - Fat: stored energy
- Dairy:
 - Contains milk, yogurt, cheese, pudding, etc.
 - **Contains calcium**
 - Builds strong bones/teeth
 - Need some every day

Health cont.

- Healthy Fats:
 - Not a food group
 - Helps heart stay healthy
 - Helps body absorb needed vitamins
 - Examples: olive oil, canola oil, nuts, olives, avocados
- Water:
 - Helps: digest food, get rid of waste, **blood flow**, control body temperature
 - Body does not store water
 - Drink about 5 glasses of liquids each day
 - Drink more during hot weather
- Building Healthy Meals
 - A Nutritious Breakfast
 - Most important meal of day
 - Needs to contain choices from at least 3 food groups
 - Lunch–The Middle Meal
 - Gives energy to keep going
 - Should contain several food groups
 - Protein, grain, vegetable or fruit, milk or water
 - Time for Dinner
 - Last meal of day
 - Gives body energy until breakfast
 - Helps you sleep soundly
 - Should contain several food groups
 - Snacks are needed
 - Give energy between meals
 - Avoid sugar
 - Examples: fruit, vegetables, low-fat cheese sticks, hard-boiled egg, granola bar, low-fat yogurt
 - Restaurant Choices
 - Make healthy choices
 - Examples: fruit instead of French fries; milk, water, or juice instead of soda; grilled chicken sandwich instead of hamburger or chicken nuggets
- Activities
 - My Food for the Day
- Building Healthy Habits
 - Practicing Good Posture:
 - Way you hold your body when sitting, standing, or walking
 - Helps you have better breathing and more energy
 - Shoes that fit correctly help posture
 - Activities
 - Good posture test
 - Exercising Your Body:
 - Any activity that uses muscles of body
 - Examples: swimming, running, jumping rope, walking
 - Benefits
 - Keep healthy weight
 - Sleep better
 - Think clearly
 - Strengthen muscles
 - Feel better about yourself
 - Goal is 60 minutes per day
 - Playing outside: sunshine provides vitamin D
 - Play quietly if tired
 - Activities
 - Animal Exercises: Tiger Touchdown, Flamingo Stand, Elephant Swing, Ostrich Run, Seagull Wing Stretcher
- Getting Enough Sleep
 - Muscles rest and store up energy
 - Muscles, skin, and bones repair and grow
 - You are more alert
 - Should sleep 10–11 hours at night
 - Have a routine:
 - Go to bed at same time each night
 - Avoid eating heavy meals or exercising before bedtime
 - Turn off any screens 30 minutes before bedtime
 - Sleep in dark, comfortable, quiet room
 - Use a nightlight, if needed
- Keeping Your Body Clean
 - Outer covering of body, protects against dirt and germs
 - Use sunscreen
 - Wash cut with soap and water
 - Wash hands often to prevent spread of germs
 - Wash after using bathroom, **blow nose**, touching animals, or garbage
 - Wash correctly: wet hands and apply soap, rub hands, rinse and dry hands
 - Use nailbrush and keep nails trimmed
 - Avoid biting fingernails and putting fingers in mouth
 - Wash face twice a day
 - Take a shower/bath regularly
 - Wash hair regularly
 - Brush/comb hair each day
 - Wear clean clothes every day
- Taking care of your teeth
 - Purpose of teeth: chew food, speak clearly, have a great smile
 - Brushing teeth:
 - Prevents cavities
 - After meals or twice a day
 - Removes sugars and acid from teeth
 - Brush for 2–3 minutes
 - Toothbrush should have soft bristles
 - Toothpaste should have fluoride
 - Fluoride makes teeth stronger
 - Store toothbrush in clean, dry place
 - Avoid sharing toothbrush
 - Flossing teeth
 - Floss once a day
 - Visit dentist twice a year
 - Limiting sugar helps keep teeth healthy
- Taking Care of Your Eyes
 - Avoid touching/rubbing to prevent the spread of germs
 - Make sure there is enough light to see clearly
 - Avoid looking directly at sun–wear sunglasses
 - Wear eye protection when needed during sports
 - Have vision checked yearly
- Caring for Your Ears
 - Use sunscreen or wear a hat to protect from sun
 - Wear a hat in cold weather to protect from frostbite
 - Wear a helmet when playing sports
 - Wash regularly
 - Avoid putting small objects into ears
 - Use earplugs around loud noises to prevent hearing loss
 - Keep volume of music low
 - Limit use of headphones, earbuds

Health cont.

- Your Nose Keeps You Healthy
 - Nose warms and moistens air you breathe
 - Tiny hairs catch/collect dust and germs
 - Cover nose and mouth when sneezing
- A Visit to the Doctor
 - Helps keep you healthy
 - Regular checkups even when not sick are important
 - Help you know if growing/developing normally
 - Time to ask questions
 - Tools used during visit:
 - Blood pressure cuff
 - Stethoscope
 - Doctor may suggest immunizations
 - Doctor may remind you of safety habits
 - Ask questions
- Activities
 - My Health Habits Chart

Safety

- Safety Under Construction: be alert, learn safe way to do things
 - Preparing for an Emergency
 - Call 9–1–1 only if an emergency
 - Know address and phone number
 - Activities:
 - Emergency Information
- Safety in My Home
 - Avoid running inside
 - Be careful on stairs
 - Ask for help when needing to reach something too high
 - Put things away to prevent tripping
 - Carry sharp things with point facing down
 - Do not run while carrying sharp objects
 - Answer door/phone only with permission from adult
- Safety in the Kitchen
 - Have an adult present
 - Wear an apron to keep clothes neat
 - Wash hands and counters before beginning
 - Help with measuring, pouring, stirring
 - Avoid heat, sharp objects, and appliances that only adults should use
 - Help set the table
 - Help clean up after each meal
- Safety in the Bathroom
 - Turn on cold water first to avoid being burned
 - Put things away
 - Wipe up any spilled water
 - Use the things that belong to you
 - Avoid playing with anything in medicine cabinet
 - Take medicine only when parents give it to you
 - Only use cleaning supplies with an adult present
- Gun Safety
 - Only responsible adults should handle guns
 - 4 steps for safety:
 - Stop what you are doing when you see a gun
 - Do not touch the gun
 - Leave the area where you see the gun
 - Tell an adult

- Fire Safety
 - Always let an adult handle matches/lighters
 - Be careful around lamps, heaters, and candles
 - Tell parents or adults if a fire is seen
 - Have an escape plan if house is on fire
 - Crawl on floor to avoid smoke
 - Feel door for heat
 - Firefighters:
 - Equipment is for protection
 - Do not be afraid—there to help you
 - What to do when clothes catch on fire:
 - Stop, drop, cover face, and roll
 - Do not run
 - Activities:
 - Fun with safety at home—word search
- Safety Away from Home
 - Police officers are friends
 - Know parents' names, telephone numbers, and address
 - Good Safety Habits:
 - Ask permission before going anywhere
 - Tell an adult where you are going
 - When alone, do not talk to people you don't know
 - Do not ride in car with stranger
 - Do not pet stray animals
 - Do not eat anything you find without permission from adult
 - Personal Safety
- Walking Safety
 - Pedestrians
 - Walk on sidewalk or single file on left side of road
 - Cross street at corner/use crosswalk
 - Ask permission before petting someone's animal
 - Stay still if stray animal approaches. Call out for help.
 - Look both ways before crossing railroad tracks.
 - Stand back from railroad tracks if train is going by
 - Recognize these signs:
 - Traffic lights, crosswalk, railroad crossing, road work, bike route
- Safety on Wheels
 - Bicycle Safety:
 - Wear helmet
 - Keep both hands on handlebars unless signaling
 - Use hand signals when turning or stopping
 - Ride on right side of road
 - Walk bike across intersections
 - Don't let friends ride on bike with you
 - Skateboarding/Rollerblading:
 - Wear helmet, knee pads, elbow pads
 - Find a smooth, dry place to ride
 - Stay away from traffic
- Car Safety:
 - Buckle seat belt
 - Talk quietly
 - Keep hands inside car
 - Use door closest to curb when exiting
- Bus Safety:
 - Stand away from curb while waiting for bus
 - Wait until driver opens door to move
 - Wear seat belt if available
 - Stay seated

Health cont.

Safety cont.

- Talk quietly
 - Keep hands and head inside bus
- Wait your turn when exiting
- Look left, right, and left again before crossing the street
- Winter Sports Safety:
 - Wear warm clothes
 - Use sunscreen
 - Eat and drink to stay energized and hydrated
 - Stay seated when sledding
 - Make sure all equipment fits and works correctly
- Water Safety:
 - Pools, lakes, ocean, boat:
 - Walk
 - Don't run
 - No pushing
 - Take a break
 - Use sunscreen
 - Don't swim alone
 - Obey the lifeguard
 - Play where bottom of lake is visible
 - Stay with an adult at lake/ocean
 - Ask permission before touching animals
 - Face ocean instead of beach to avoid being knocked over by waves
 - Wear life jacket when in a boat
 - Be prepared for changing weather—bring extra jacket, drinks
 - Keep hands and feet inside boat
- Storm Safety:
 - Go inside a building when see lightning or hear thunder
 - Stay away from windows
 - Wait to take a bath/shower
 - If outside, stay away from trees and water
 - Stay in car
- Activities
 - Remember: Safety First

Manners

- Courtesy
 - A Manners Journey
 - Say "please" and "thank you"
 - Speak loud enough to be heard
 - Look directly at person to whom you are speaking
 - Wait to speak unless it is an emergency
 - Say "excuse me" when interrupting or walking in front of people
 - Greet people and use their name
 - "Everyday Courtesy"
 - Manners shown by child in story:
 - Serving food to guests
 - Said "please" to brother when asking for help and "thank you" when he received help
 - Greeting Mrs. Reed, his Sunday School teacher
 - When introduced to Dad's boss, he looked at him and spoke loud enough to be heard
 - Said "excuse me" when he had to walk in front of a guest
- Kindness
 - "Jimmy Tries Kindness"
 - Manners shown by child in story:
 - Child was kind to pet and took care of it

- Child said kind words to others
- Child was helpful and kind to a new student
- When child was unkind to someone, he asked God to forgive him
- Child went to the person to whom he had been unkind and told him he was sorry and asked for forgiveness
- Say and do things to show others they are special to you and to God
- Be friendly and helpful to others when they need help
- Try to understand how others feel
- When you do something wrong to others, say you are sorry and mean it
- Forgive others as God forgives you
- Cheerfulness
 - Everyone enjoys being around a happy, cheerful person
 - The Bible says our good words and smile start in our heart
 - We can ask God to change our heart from sad to glad
 - The joy and gladness God gives will show in our words and countenance
 - "Making Changes"
 - Manners shown by child in story:
 - Child does his brother's chores
 - Child becomes upset but asks God to forgive him and help him have a joyful heart
 - When child wants to say unkind words, he asks God to help him say right, cheerful words
- Respect
 - "Honoring Mr. Miller"
 - Manners shown by child in story:
 - Child and his family invite an older man at their church to join them at a banquet
 - Child helps older man by taking his plate to the table
 - Child listens and does not interrupt as older man talks
 - Giving respect to someone shows that you understand that the person is important
 - You should respect your parents, teacher, pastor, and principal
 - You should show a special respect or honor to older adults
 - Greeting adults you know by name and listening to them shows respect
- Thoughtfulness
 - "Jimmy Learns to Help"
 - Manners shown by child in story:
 - Child realizes his cousin is blind but the same person he has always known
 - Child learns that his cousin uses his other senses and cane for guidance
 - Child and brother forget to help their cousin at the ice cream shop
 - Mom corrects child and brother and they apologize to cousin
 - A thoughtful person thinks of others and looks for ways to help and encourage them
 - God wants us to treat others like we want to be treated
 - A thoughtful person looks for ways to be thoughtful to others at home and school
- Thankfulness
 - "Saying Thank You with Words and Deeds"
 - Manners shown by child in story:
 - Child thanks friend's mom for inviting him
 - Child and friend thank friend's mom for snack

➤ RED indicates first introduction of content.

Health cont.

Manners cont.

- Child helps pick up toys before he leaves
- Before leaving, child thanks friend's mom for inviting him and for the snack
- Child writes a thank you letter
- Thank others when they are kind to you
- Thank God in prayer for the things He does for you
- Patience
 - "Being Patient Can Do Many Things—Have You Tried It?"
 - Manners shown by child in story:
 - Child has to wait for breakfast
 - Child waits to answer questions
 - Child has to wait to take his turn on the slide
 - When child interrupts parents he must give a definition of patience and an apology
 - Being patient means waiting without getting angry
 - You should be patient with everyone
 - You can ask God to help you be patient with others

- Manners for Meals
 - Meal times are important times for families
 - Meals are a time to enjoy food and family
 - Good manners and pleasant conversation make any meal better
- "It's Time to Eat!"
 - Manners shown by child in story:
 - Child sets the table correctly
 - Child learns to pass food correctly around the table
 - Child realizes he must chew with his mouth closed
 - Child sees his parents act kindly to servers in busy restaurant
 - Child at fast food restaurant does not take too many napkins or silverware

Language Arts: Reading



Students will develop an enjoyment for reading and advance in comprehension of literary concepts through a variety of literature including children's classics, biographies, realistic fiction, fantasy, poetry, Scripture, and much more. Students will read four novels (modern day Christian fiction, historical fiction, historical Christian fiction, adventure fiction, Christian classic allegory) and deepen their comprehension of the written word through character analysis, setting and plot recognition, cause/effect and problem/solution charting, summarization and creative writing, and other enrichment activities.

Literary Value

- 105 authors, including well-known writers such as Robert Louis Stevenson, Patricia MacLachlan, Lewis Carroll, Laura Ingalls Wilder, A. A. Milne, Margery Williams, Ralph Waldo Emerson, Michael Bond, Christina Rossetti, Anna Sewell, Richard and Florence Atwater, Beverly Cleary, Rudyard Kipling, Hugh Lofting, Robert McCloskey, Gertrude Chandler Warner, Donald J. Sobol, C.W. Anderson, E.B. White, Isaac Watts
- Selections and adaptations from children's literature such as "My Bed is a Boat," "Our Dune" from *Sarah Plain and Tall*, *The Velveteen Rabbit*, "Alice and The Tea Party," "County Fair," "When Ma Slapped a Bear,"

- "Pooh Goes Visiting and Gets Into a Tight Place," "Eeyore Loses a Tail and Pooh Finds One," "Please look after this Bear" from *A Bear Called Paddington*, *Black Beauty*, excerpt from *Mr. Poppers Penguins*, excerpt from *Ralph S. Mouse*, "Rikki-Tikki-Tavi," from *The Jungle Book*, "Doctor Dolittle," *Swiss Family Robinson*, *Pilgrim's Progress: Christian's Journey*
- Character-building themes such as gratitude, kindness, helpfulness, honesty, and diligence

Materials

- Readers (7) containing stories (88), poems (52), plays (2), recipe (2), craft (1)
- Novels (modern day Christian fiction, historical fiction, historical Christian fiction, adventure fiction, Christian classic allegory)
- Reading Comprehension* 3 skill sheets (35)
- Bible for Scripture reading

Evaluation

- Weekly oral reading grade
- Book Review (1); Book Reports (2)

Reading Skills Development

- Read and decode (sound out) words by applying phonics sounds and rules
- Strive for increasing: accuracy, enunciation, fluency, phrasing, alertness to punctuation, expression, comprehension, appropriate speed, volume, poise
- Ability to follow along and comprehend as others read orally
- Ability to read silently with comprehension
- Vocabulary development through words and definitions
- Development of understanding of literary types, terms, and concepts

Literary Concept Development

- Identify the story's title, author, main idea, main character, moral, author's intent, setting, plot
- Describe the main character's appearance, feelings, actions based on textual inference
- Describe setting (where and when the plot takes place) by identifying descriptive words
- Explain how characters relate to events of the story
- Understand cause/effect, problem/solution as they relate to the characters in the story
- Discern the meaning of a story
- Compare the same story by two different authors
- Predict the story's outcome
- Compare predictions to actual outcome
- Distinguishing fantasy from reality
- Identifying statements of fact/opinion
- Comparing and identifying literary types—fiction, nonfiction, biography, autobiography
- Summarizing main idea/events of a story
- Comparing different stories by same author
- Journaling from main character's point of view
- Understanding acts/scenes within a play
- Identifying stanzas within a play
- Discerning/writing figurative language
- Understanding symbolism
- Recognizing climax within a plot
- Comparing biography/autobiography
- Determining text structure

- Comparing selections with similar themes
- Recognizing similes
- Comparing points of view
- Distinguishing own point of view from that of the author of the text
- Analyzing, making inferences, and drawing conclusions about persuasive text
- Providing evidence from text to support analysis
- Recognizing dialogue within the text
- Discerning author's purpose
- Differentiating words with similar meanings

Readers

- From Shore to Shore*—17 stories, 6 poems, in a variety of styles and literary types with a nautical theme including well-known classic and Scripture selections; "Words to Watch For" including advanced words and definitions for vocabulary enrichment; "Dig Deeper" highlighting literary terms—title, author, main character including character comparison, graphic organizers, compare/contrast similar stories written by different authors, introducing literary term—summary; "Dig Deeper" review activities including summarizing, character analysis, creative drawing; "Think about It!" and "What Do YOU Think?"—factual, inferential, and interpretive comprehension/discussion questions; "What Can You Do?" including creative ideas for helping others; author and historical background information prompts, as well as literary types prompts for explanation of terms; story and Christian character themes; silent reading selections; interesting informational facts; additional enrichment activities including visual aids, choral reading, creative drawing, creative writing
- My New Song*—a 13-chapter modern-day Christian fiction novel; continues with the well-loved character Ella from the second grade novel *My New Name* emphasizing the joy found in new life in Christ; reviews literary terms—title, author, main character, summary; focusing on summarization/creative writing skills in preparation for book review; journaling from the main characters point of view; includes character sketch, Bible application; story and Christian character themes; factual, inferential, and interpretive comprehension/discussion questions; additional enrichment activities including play acting, singing
- Through the Seasons*—14 stories, 15 poems, 1 craft, containing a variety of selections and literary types with seasonal themes including well-known classic and Scripture selections; highlighting famous authors Laura Ingalls Wilder and A. A. Milne; "Words to Watch For" including advanced words and definitions for vocabulary enrichment; "Dig Deeper" highlighting literary term—setting, including activity for

Reading cont.

setting analysis; reviewing literary concepts title, author, main character, summary; character comparison, graphic organizers, comparing settings of stories written by the same author, **introducing term—simile including activities for recognition**; Bible application; story and Christian character themes; "Think about It!" and "What Do YOU Think?"—factual, inferential, and interpretive comprehension/discussion questions; "What Can You Do?" including creative ideas for helping others; author and historical background information; silent reading selections; interesting informational facts; additional enrichment activities including sensory demonstration, audio demonstration, sequencing, visual aids, choral reading, creative drawing, creative writing, photo/illustration observation, comparison, and analysis

- *Among the Animals*—12 stories, 8 poems, 1 play containing animal themes including animal tales, fictional stories, as well as well-known classic selections; "Words to Watch For" including advanced words and definitions for vocabulary enrichment; "Dig Deeper" highlighting literary term—plot, including activities for sequencing and recognizing plot changes; reviewing literary concepts title, author, main character, summary; setting, simile; graphic organizers for summarizing and analyzing main character, creative writing and creative drawing; **introducing literary term—act, scene, stanza including practice in recognizing scene changes, and assessing comprehension of stanzas**; Bible application; story and Christian character themes; "Think about It!" and "What Do YOU Think?"—factual, inferential, and interpretive comprehension/discussion questions; "What Can You Do?" including creative ideas for helping others; author and historical background information; silent reading selections; interesting informational facts; additional enrichment activities including audio/video demonstration, sequencing, visual aids, creative drawing, creative writing, photo/illustration observation, comparison, and analysis
- *Pilgrim Boy*—a 16-chapter historical fiction novel following a Separatist boy and his family as they travel to the New World onboard the *Mayflower*; includes advanced vocabulary words and definitions for vocabulary enrichment; reviews literary terms—title, author, main character, summary, setting, and plot; **review activities for character description and chapter summarization skills in preparation for book report**; Bible application; story and Christian character themes; factual, inferential, and interpretive comprehension/discussion questions; additional enrichment activities including sequencing, recipe, graphic organizers for actions/results, problem/solution, **illustration observations including photos of modern-day Leiden, Holland, a reproduction of the *Mayflower*, and a recreation of Plymouth, compare/contrast two similar plots**
- *Treats and Treasures*—12 stories, 7 poems, 1 invitation, and 1 recipe containing a variety of selections and literary types with the theme of value, including well-known classic and Scripture selections; "Words to Watch For" including advanced words and definitions for vocabulary enrichment; "Dig Deeper" highlighting literary term—moral, including activities for determining authors intent, problem/solution, cause/effect; reviewing literary concepts title, author, main character, summary; setting, simile, plot, act, scene, stanza; graphic organizers for summarizing and analyzing main character, creative writing and creative drawing; **introducing term symbolism—including activities for understanding figurative language**; Bible application; story and Christian character themes; "Think about It!" and "What Do YOU Think?"—factual, inferential, and interpretive comprehension/discussion questions; "What Can You Do?" including creative ideas for helping others; author and historical background information; silent reading selections; interesting informational facts; additional enrichment activities include sequencing, visual aids, creative drawing, creative writing, photo/illustration observation, comparison, and analysis
- *Heroes and Helpers*—containing 19 stories, 7 poems, in a variety of styles and literary types themed after those who rescue or help including well-known classic and Scripture selections; "Words to Watch For" including advanced words and definitions for vocabulary enrichment; "Dig Deeper" reviewing literary terms—title, author, main character, summary, setting, simile, plot, act, scene, stanza, symbolism including character comparison, graphic organizers **introducing terms—climax, biography/autobiography including practice in recognition and comparison**, compare/contrast similar stories written by different authors; "Dig

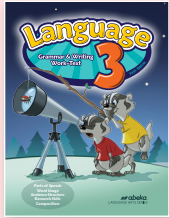
Deeper" review activities including creative writing; "Think about It!" and "What Do YOU Think?"—factual, inferential, and interpretive comprehension/discussion questions; "What Can You Do?" including creative ideas for helping others; author/historical background information and literary types including prompts for explanation of terms; silent reading selections; interesting informational facts; additional enrichment activities including sequencing

- *Secret in the Maple Tree*—a 19-chapter Christian fiction novel based on an immigrant family growing up in Minnesota; includes advanced vocabulary words and definitions for vocabulary enrichment; reviews literary terms—title, author, main character, summary, setting, plot, and moral; **review activities for character description and chapter summarization skills in preparation for book report**; Bible application; story and Christian character themes; chapter reviews including factual, inferential, and interpretive comprehension/discussion questions; additional enrichment activities including, graphic organizers for cause effect, character analysis
- *On the Bright Side*—12 stories, 7 poems, 1 play, 1 recipe, and 3 songs including well-known classic and Scripture selections containing a variety of literary types with a theme of optimism; 2 "Light the Way" Scripture features; "Words to Watch For" including advanced words and definitions for vocabulary enrichment; **"Dig Deeper" highlighting literary terms—fiction/nonfiction, including activities for creative writing fictional and non-fictional stories**; reviewing literary concepts—title, author, main character, summary, setting, simile, plot, act, scene, stanza, climax, biography/autobiography, symbolism; "Dig Deeper" review activities including summarizing the plot in sequence, graphic organizers for character description, cause/effect, symbolism, creative writing, and creative drawing; Bible application; story and Christian character themes; "Think about It!" and "What Do YOU Think?"—factual, inferential, and interpretive comprehension/discussion questions; "What Can You Do?" including creative ideas for helping others; author/historical background information; silent reading selections; interesting informational facts; additional enrichment activities
- *Swiss Family Robinson*—an 11-chapter adaptation of a classic story; includes character sketch, advanced vocabulary words and definitions for vocabulary enrichment; Bible application; story and Christian character themes; chapter reviews including factual, inferential, and interpretive comprehension/discussion questions; additional enrichment activities creative writing, problem/solution, point of view, sequencing, fact/opinion, fun facts, visual demonstration
- *Pilgrim's Progress: Christian's Journey*—a 20-chapter adaptation of part one of the timeless classic; contains an introduction to the life of John Bunyan; includes advanced vocabulary words and definitions for vocabulary enrichment; Bible application; reviews symbolism practicing understanding figurative language and author's intent; a map of Pilgrim's journey as well as other conceptual illustrations to help students understand the meaning of this allegory.
- *Reading Comprehension 3*—collection of advertisements, science articles, short stories, recipes, instructional pages for thinking and problem solving; including Index of Literary Application of concepts: **author's purpose**, application, cause/effect, character description, compare/contrast, context, details, **dialogue**, fact versus opinion, fantasy versus reality, **figurative language**, inference, main character, main idea, moral, organization, prediction, **point of view**, problem/solution, rhyme, sequence, setting, **text structure**, visualization; activities including charting comparisons, character webs, puzzles, diagrams, coloring sheets; factual, inferential, and interpretive comprehension questions; **fiction vs. nonfiction; comparing selections with similar themes**

Comprehension, Discussion, & Analysis Skills Development

- Answer factual and interpretive for most stories and poems
- Answer inferential comprehension and discussion questions for most stories and poems
- Summarize selected readings
- Apply understanding of literary types, terms, and concepts

Language Arts: Language



The work-text *Language 3* provides a variety of practice exercises for students as they continue their study of English, building on the foundational language concepts learned in second grade. Third graders will expand their understanding and knowledge of English as they apply the following concepts: recognizing, writing, and correctly punctuating four kinds of sentences; identifying and correctly using nouns, verbs, adjectives, adverbs, pronouns, and conjunctions; identifying subject and predicate of sentences, including compound subjects and verbs; subject-verb agreement including simple and compound subjects and verbs, contractions, and irregular verbs; using and identifying compound words, rhyming words, antonyms, synonyms, homonyms, contractions, and singular possessive words; and forming plural nouns and singular verbs by applying spelling rules.

Correlating with both *Writing with Purpose 3* and the Reading 3 program, *Language 3* provides instruction and application of writing, including the following: writing topic and concluding sentences, using graphic organizers to record researched data; paragraph development; summarizing a variety of literary genres; writing book reports; and using proofreader's marks to edit writing.

Added Enrichment

- Review games
- Four themes (nocturnal creatures, U.S. travel, zoos of world, space)
- Glossary section of language terms to practice research skills
- Applying concepts such as time-order words, cause and effect, fact and opinion to enhance writing skills
- Continual spiral review and application of previously taught material

Evaluation

- Bi-weekly quizzes (16)
- Bi-weekly tests (17)
- All quizzes and tests are included in *Language 3 Quizzes and Tests*

➤ **RED** indicates first introduction of content.

Grammar

- Capitalization
 - First word in every sentence
 - Proper nouns
 - Particular people
 - Particular places and things
 - Days of the week and months of the year
 - Seasons should not be capitalized
 - Holidays and special days
 - Names referring to God and the Bible
 - Titles of respect
 - The word *I*
 - Initials
 - First word and every important word in titles of books, songs, poems
- Punctuation
 - Periods
 - At end of declarative/imperative sentences
 - After initials
 - After abbreviations
 - Question marks at end of interrogative sentences
 - Exclamation points at end of exclamatory sentences
 - Quotation marks before and after a direct quotation
 - Commas
 - After yes or no at beginning of sentence
 - After names of people you are speaking to (direct address)
 - Separate town or city from state
 - Separate words or groups of words in a series
 - Separate parts of a date
 - After the greeting and closing of a friendly letter
 - Apostrophes
 - In contractions
 - With s to make a singular possessive
- Sentences
 - Recognize
 - Complete sentences
 - Kinds of sentences: declarative, interrogative, exclamatory, imperative
 - Run-on sentences
 - Complete subject and predicate
 - Simple subject and verb

- Subject-verb agreement
- Contractions
 - Subject-verb agreement within contractions
- Parts of Speech
 - Nouns
 - Singular/Plural
 - Plural spelling rules
 - Irregular plural nouns
 - Common/Proper
 - Compound
 - Possessive
 - Diagram subjects
 - Verbs
 - Past, present, future tense
 - Action/non-action
 - Helping
 - Irregular verbs
 - Word usage
 - may/can, teach/learn, sit/sat/set, lie/lay
 - Singular/Plural
 - Plural spelling rules
 - Diagram
 - Pronouns
 - Define and identify
 - Identify noun(s) pronouns stands for (antecedents)
 - Adjectives
 - Answer *What kind* and *How many*
 - Answer *Which one* and *Whose*
 - Diagram
 - Adverbs
 - Answer *How*
 - Answer *When* and *How often*
 - Diagram
 - Conjunctions
 - Define and identify
 - and, or, but
 - Diagram in compound subjects/verbs
- Word study and diction:

► RED indicates first introduction of content.

Language cont.

Grammar cont.

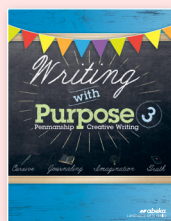
- Contractions (34)
 - Correct usage: *There/Their/They're, Your/You're, Its/It's*
- Homonyms
- Antonyms
- Dictionary skills
 - Alphabetical order
 - Guide words, pronunciation, meaning, spelling, part of speech
- Glossary skills
- Thesaurus skills
 - Synonyms

Composition

- Writing sentences using an assigned word or topic
- Completing a sentence
- Answering an interrogative sentence with a declarative sentence
- Correcting run-on sentences
 - Compound sentences

- Correcting choppy style by combining short sentences
- Using proofreader's marks to correct errors in capitalization, punctuation, spelling, extra words
- Writing
 - Using graphic organizers to identify/organize main points
 - In given paragraph/story/article
 - In researched/original topic to write paragraph
 - Comparison/Contrast
 - Book reports (3)
 - Facts and opinions
 - Topic/Concluding sentences
 - Cause and effect
 - Time-order words
 - Parts of a friendly letter, including addressing envelope
 - Summarizing
 - Non-fiction, informational writing
 - Poems
 - Fictional writing

Language Arts: Penmanship/Creative Writing



Penmanship *Writing with Purpose 3* contains a variety of interesting exercises designed to give third graders continued instruction and practice in developing their penmanship skills. Emphasis is placed on neatness and correct letter formation in daily practice. The many activities in the book allow students to improve writing skills as well as expanding practical application. Activities include the following: birthday invitations, grocery list, weekly planner, and dinner menu.

Creative Writing. Beginning in lesson 86, writing class will focus primarily on creative writing skills with penmanship review. Creative Writing skills will be taught in a sequence that will prepare students to write their own stories.

Added Enrichment

- Decorative writing collection
- Additional writing exercises included in Health, History, Reading, and Science

Evaluation

- Tests (33)

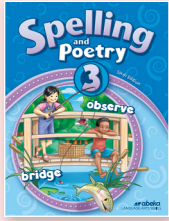
► RED indicates first introduction of content.

Skills Development

- Handwriting
 - Achieve good writing position:
 - Sitting properly in desk
 - Holding pencil correctly
 - Slanting paper correctly
 - Reviewing correct formation of all lower and uppercase letters and numbers 1-10
 - Perfect writing skills for a good overall appearance:
 - Forming difficult letters correctly
 - Placing letters correctly on lines
 - Using proper spacing between letters and words
 - Slanting letters properly
 - Writing slowly and carefully
 - Making smooth connections between letters, difficult letters, blends
 - Using key strokes: wave, loop, oval, mountain
 - Writing letters $\frac{3}{4}$ space high, using single space
 - Keeping size consistent while making a connection without the help of a dotted line
 - Writing without use of dotted lines
 - Observing margins
 - Demonstrate ability to copy from print to cursive
- Creative Writing
 - Reviewing and enhancing the writing process: read and gather, think and plan, write and rewrite, check and polish, share your results

- Use proper punctuation and capitalization
- proper paragraph form
- choose titles
- organize thoughts into graphic organizers
- develop stories using suggested topics
- write a process summary, topic/concluding sentences
- write a persuasive letter
- write original poetry
- writing an original play
- character development
- creative writing collection
- summary exercises
- guided research reports
- picture writing prompts
- story starters
- Compositions include these topics:
 - Imaginative pieces
 - Historical reports
 - "how to" step-by-step process
 - Play: setting, narration, and dialogue
 - poetry
 - science reports correlating with Science project *My Animal Notebook*
 - Literary emphasis lessons correlating with *Swiss Family Robinson*
- Total of 29 compositions with 8 additional supplementary projects

Language Arts: Spelling & Poetry



Third graders will develop their spelling and vocabulary skills as they study the words found in *Spelling and Poetry 3*. Each list contains words from everyday life and "content words" from other academic areas. Lists are organized according to spelling rules and patterns to help students recall and apply their learning. Vocabulary words and definitions are included with each list along with vocabulary activity. Students will also build spelling and vocabulary skills by completing a variety of practice exercises.

The poetry section acquaints students with a wide variety of good poetry through classroom recitation and memorization. By discussing the meaning and purpose of each poem, students will develop their comprehension skills. Poems for memorization have been selected for their beauty of language, literary greatness, and character-building qualities.

Added Enrichment

- Spelling lists (34):
 - Spelling words (562)
 - Vocabulary words and definitions (118)
 - Practice exercises (171)
 - Spelling games
 - Character-building quotations
 - Organized by spelling patterns
 - Build on previous concepts
 - Reinforce new concepts
- Teacher resources:
 - Spelling Focus

- Sentence banks
- Practical spelling tips and suggestions
- Multi-sensory enrichment ideas
- Poetry:
 - Poem introductions include:
 - Discussion and application ideas, historical content
 - Suggested motions, enrichment activities
 - Comprehension Questions

Evaluation

- Spelling tests (33)

➤ **RED** indicates first introduction of content.

Spelling Skills Development

➤ Master spelling lists including:

- Words arranged according to patterns
- Commonly misspelled words
- Compound words
- Capitalized words
- Contractions
- Double consonants
- Plurals
- Prefixes
- Suffixes
- Vocabulary words and definitions

➤ Four review lists

- Use vocabulary words in proper context

➤ Memorize vocabulary definitions

- Applying spelling and vocabulary words correctly to complete sentences
- Creating original sentences with spelling words
- Applying spelling pattern concepts through daily:
 - Teacher-directed oral practice
 - Independent written practice
 - Exercises that reinforce spelling skills
- Hearing spelling and vocabulary words in example sentence, in order to:
 - Clearly picture each word's meaning; differentiate between sound-alike words

➤ Use words correctly when speaking and writing

➤ Learn spelling rules:

- Use *ai* in the middle of a word, *ay* at the end.
- Use *oi* in the middle of a word, *oy* at the end.
- English words do not end in *i*; add silent *e*.
- English words do not end in *u*; add silent *e*.
- To form the plural of a word ending in *f* or *fe*, change the *f* or *fe* to *ves*.
- English words do not end in *j*. Write *ge* or *dge* for the *j* sound at the end of a word.
- The letter *q* is followed by *u*.
- To make a word plural, which ends in a vowel followed by a *y*, add *s*; if the word ends in a consonant followed by a *y*, change the *y* to *i* and add *es*.

- Use *ck* after a short vowel sound; use *k* after a vowel combination or a consonant.
- Use *ch* after a consonant or 2-vowel combination. Use *tch* after a one-letter vowel.
- Change *full* to the suffix *-ful* when adding to a root word.
- Double the final consonant before adding the suffixes *-ed*, *-er*, *-est*, *-ing*.
- An apostrophe must go where there once was an *o*.
- Place the apostrophe where the missing letters used to be.
- *i* before *e* except after *c*, or when sounded like *ā* as in *neighbor* and *weigh*.
- When making a word that ends in *s*, *sh*, *ch*, *x*, or *z* plural, add *es*.

Worksheet Activities

- Identifying words that rhyme
- Using spelling words to complete sentences
- Working with compound words
- Matching contractions with their words
- Creating original sentences
- Solving puzzles with spelling words
- Defining vocabulary words
- Alphabetizing words to the second and third letter
- Recognizing misspelled words
- Working with root words, prefixes and suffixes
- Identifying homonyms, synonyms, antonyms
- Using words in biblical context

Poetry Skills Development

➤ Memorize 8 lyrical poems

- Develop appreciation of poetry
- Perform in front of an audience
- Recite in unison
- Develop appropriate expression and volume
- Learn definitions and use unfamiliar words
- Learn terms such as *setting* and *illustrator*
- Improve comprehension through discussion, application, thinking questions
- Discuss meaning and purpose of poems
- Proper observation of punctuation

Arithmetic



Building on the solid foundation of *Arithmetic 1* and *2*, students are well prepared for the new material in *Arithmetic 3*. Extensive work is provided in multiplication, long division, and multi-step story problems. Students will tackle fractions, equations, measurement conversions, graphs, and simple geometry. Practical problems on the daily work pages reinforce new concepts, and ample review problems promote student success. Supplementary problems are designed to meet individual needs.

Added Enrichment

- "Brain Booster" Higher level thinking activities
- Thematic units: nocturnal creatures, U.S. travel, zoos of the world, space
- Review games
- Teaching tips
- Enrichment activities

Evaluation

- Skills development exercises in each lesson (136)
- Biweekly tests (16)
- Biweekly quizzes (16)
- Oral evaluations (12)

► **RED** indicates first introduction of content.

Numbers

- Place value: 1–100,000; money
- Place value: to 100,000,000
- Writing numbers:
 - From dictation to 100,000s place
 - From number words
- Roman numerals:
 - Value of I, V, X, L, C, D, M
 - Reading and building numerals 1–30
 - Basic rules:
 - More complex rules for forming Roman numerals
 - V may not be repeated or subtracted
 - I cannot be placed in front of L, C, D, M
- Number sentences:
 - With unknowns
 - Greater/less than
 - Order of operations (parentheses)
- Number sequences

Addition

- Addition families 1–18: mixed order
- Timed mastery
- Terms: addend, sum
- Missing number
- Missing sign
- Word problems:
 - Clue words: in all, altogether, how many (much) more (in a statement)
 - Problem set up
- Money:
 - Adding:
 - Dimes and pennies
 - Nickels and pennies
 - Dimes, nickels, pennies
 - Any combination of half dollars, quarters, dimes, nickels, and/or pennies by converting to cents
 - \$1, \$5, \$10, \$20 bills
- Properties
 - Commutative
 - Associative
 - Inverse operation
- Mental arithmetic: problems combining addition, subtraction, multiplication, and division up to 6 numbers
- Carrying to any place value
- Checking by addition
- Addends: column addition
- Averaging

► Fractions

► Measures

- Number sentences:
 - With unknowns
 - With greater/less than
- Order of operations (parentheses)

Subtraction

- Subtraction families 1–18: mixed order
- Timed mastery
- Missing number
- Missing sign
- Mental arithmetic: problems combining subtraction, addition, multiplication, and division up to 6 numbers
- Subtracting with any number of digits, money
- Word problems:
 - Clue words: how many (much) more, have left, less, fewer, how much change
- Terms: minuend, subtrahend, difference
- Borrowing:
 - From any whole number in any position
 - With any number of zeros in the minuend
- Checking by addition
- Fractions
- Measures
- Number sentences:
 - With unknowns
 - With greater/less than
- Order of operations (parentheses)
- Properties–inverse operation

Multiplication

- Multiplication tables:
 - 0, 1, 2, 3, 5, 10
 - 4, 6–9, 11–12
- Word problems:
 - Clue words: twice, times as many, per
- Properties
 - Commutative
 - Associative
- Timed mastery
- Terms: factor, product, partial product
- Missing number
- Missing sign
- Mental arithmetic: problems combining multiplication, division, addition, and subtraction up to 5 numbers
- Multiplying:
 - With any number of digits in first factor
 - With up to 2 digits in second factor

Arithmetic *cont.*

Multiplication *cont.*

- Relating multiplication facts to the corresponding addition and division facts
- Properties
 - Commutative
 - Associative
 - Inverse property
 - Identity property
- Carrying:
 - To the tens, hundreds, and thousands places
 - In problems with 2-digit multiplier
- Checking by reversing factors
- Number sentences:
 - With unknowns
 - With greater/less than
 - Order of operations (parentheses)

Division

- Recognize symbols: \div and $\overline{\hspace{1cm}}$
- Division tables:
 - 2, 3, 5, 10
 - 1, 4, 6–9, 11–12
- Word problems:
 - Clue words: divided equally, shared equally, per
- Steps of division
 - Terms: dividend, divisor, quotient
- Short division
- Missing number
- Mental arithmetic: problems combining division, multiplication, subtraction, and addition up to 6 numbers
- Divisors: 1 and 2 digits
- Dividends: any number of digits, money
- Remainders: writing as a fraction
- Checking by multiplication
- Money
- Averaging
- Number sentences:
 - With unknowns
 - With greater/less than
 - Order of operations (parentheses)
- Properties
 - Inverse property
 - Identity property

Fractions

- Parts of a whole:
 - Halves, thirds, fourths
 - Fifths, sixths, sevenths, eighths, ninths, tenths
 - Any fractional part
- Parts of a group: any fractional part
- Finding the fractional part of a whole number:
 - With a mixed number as the answer
- Word problems
- Timed mastery
- Reading and writing fractions
- Types: equivalent, mixed, for a whole number, for zero
- Reducing to lowest terms
- Adding:
 - With a common denominator
 - Mixed numbers with a common denominator
- Subtracting:
 - With a common denominator
 - Mixed numbers with a common denominator
- Comparing fractions

Decimals

- Money:
 - Use of dollar sign and decimal point in addition
 - Use of dollar sign and decimal point in subtraction, multiplication, division

Problem Solving & Applications

- Word problems:
 - Steps of problem-solving process
 - Addition, subtraction, **multiplication**
 - **Division**
 - Fractions, money
 - Measures:
 - Dry measures of capacity
 - Feet and yards in a mile
 - Liter
 - Converting measures
 - Measurement problems
 - Clue words
 - Up to 4 steps
 - Mixed operations
- Applications:
 - Puzzles
 - Multiple combinations
 - Time, length, money, weight, fractions
- Oral story problems

Time

- Clock: face, hour/minute hands
- a.m. and p.m.
- Reading and writing time
- Table of time:
 - Seconds, minutes, hours
 - Days, months
 - Calendar, year
 - Leap year
- Determining elapsed time

Money

- Recognition and value of all coins
- Counting and combining all coins
- Recognize symbols: \$ (dollar sign) and . (decimal point)
- Word problems, making change
- Addition
- Subtraction, **multiplication, division**; equations
- **Money equations**

Measures

- Temperature:
 - Reading and writing
 - Terms: degrees
 - Fahrenheit:
 - Freezing and boiling points of water; normal body temperature
 - Celsius:
 - Freezing and boiling points of water
 - Normal body temperature
- Length:
 - English system: inch, foot, yard
 - Mile
 - Metric system: centimeter, meter
- Weight:
 - English system: ounce, pound
 - Ton
 - Metric system: gram, kilogram

➤ RED indicates first introduction of content.

Arithmetic cont.

Measures cont.

- Capacity:
 - English liquid measures: cup, pint, quart, gallon
 - English dry measures: pint, quart, peck, bushel
 - Metric system: liter
- Ordering measures least to greatest
- Converting from one measure to another within same system
- Adding unlike measures within same system
- Subtracting unlike measures within same system

Graphing, Statistics, Probability

- Constructing and interpreting graphs
 - Pictographs
 - Bar graphs
 - Line graphs
- Statistics: averaging

Geometry

- Plane figures: circle, square, rectangle, trapezoid, hexagon
- Plane figures: rhombus, kite, pentagon
- Solid figures: sphere, cube, pyramid, cone, cylinder
- Solid figures: rectangular prism
- Terms: vertex, edge, face
- Right angle
- Parallel lines
- Perpendicular lines
- Quadrilaterals: Recognize and classify by their attributes
- Perimeter: Find perimeter of any polygon by adding side lengths
 - Given the perimeter, find the side length of a square
- Area: Find the area of rectilinear figures by counting square units
- Transformations: Slide, flip, turn

Pre-Algebra

- Finding the unknown number in an equation

History & Geography



Our American Heritage is a full-year biographical study of over fifty people who made an impact on American history through their character, contributions, and courage. Students will be inspired as they learn about the lives and accomplishments of these great Americans. This chronologically arranged introduction to American history makes it easier for students to remember important events and provides them with valuable, diverse heroes and role models.

Added Enrichment

- Important words, names, and places boxes
- Timeline for each chapter to clearly show time period relating to the historical figure studied
- Comprehension checks throughout each chapter
- Stop and Think presents ideas for thoughtful discussion and application
- Character traits of each historical figure highlighted and discussed
- Modern Marvels compares modern-day life to earlier times of America
- Added information boxes share interesting facts relating to the historical figure being studied
- Enrichment Activities offer fun and variety in enhancing learning and creativity through games, creative writing, art, visual aids, etc.
- Teaching maps and timeline of United States history
- Geography worksheets (31) with additional activities to use as enrichment
- Creative writing activities

Evaluation

- Quizzes (15)
- Tests (11)

➤ RED indicates first introduction of content.

Study of Our American Heritage through the Biographies of Great People

Founding of America

- Christopher Columbus: discovery of America
- John Smith: founding of Jamestown
- Pocahontas: helped save Jamestown
- Myles Standish: Pilgrim leader, founding of Plymouth Colony
- Squanto: an instrument of God, Pilgrims
- William Penn: Quaker, founder of Pennsylvania
- David Brainerd: missionary to Native Americans
- Benjamin Franklin: writer, inventor, ambassador, Constitutional Convention
- Paul Revere: Sons of Liberty, warned colonists of British invasion
- Patrick Henry: statesman who encouraged freedom from English rule
- James Armistead: hero and spy during American War for Independence

- George Washington: general during the War for Independence, first president, Mount Vernon
- Thomas Jefferson: Declaration of Independence, third president, Monticello, Jefferson Memorial
- Benjamin Banneker: African-American inventor, surveyor of Washington, D.C.
- John Adams: second president
- Dolley Madison: first lady who saved portrait of George Washington during War of 1812

Expanding of America

- Daniel Boone: French and Indian War, pioneer, Wilderness Road
- Peter Cartwright: circuit-riding preacher during expansion of America
- Lewis and Clark: explorers of the Louisiana Purchase
- Sacagawea: guide and interpreter for Lewis and Clark expedition
- Noah Webster: *The Blue-Backed Speller*, an American dictionary
- John Greenleaf Whittier/Louisa May Alcott: well-loved American authors during expansion of America
- Davy Crockett/Sam Houston: pioneering soldiers and leaders, Alamo

History & Geography *cont.*

Expanding of America *cont.*

- Harriet Tubman: Underground Railroad
- Abraham Lincoln: 16th president, Civil War, ended slavery, assassinated, Lincoln Memorial
- Robert E. Lee/Ulysses S. Grant: generals during Civil War
- Clara Barton: "Angel of the Battlefield," American Red Cross Society
- D. L. Moody: preacher, evangelist

Modernization of America

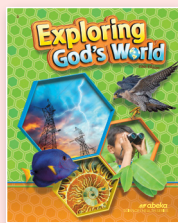
- Emily Roebling: Brooklyn Bridge
- Alexander Graham Bell: inventor, telephone
- Thomas Edison: inventor, battery, light bulb
- Booker T. Washington: teacher, founder of Tuskegee Institute
- Theodore Roosevelt: soldier and 26th president
- Billy Sunday: baseball player, evangelist
- Laura Ingalls Wilder: author of stories about pioneer life in the Midwest
- Orville/Wilbur Wright: inventors of airplane
- George Washington Carver: inventor, director of agriculture at Tuskegee Institute
- Jim Thorpe/Jesse Owens: Olympic athletes
- Jim/Elisabeth Elliot: missionaries to the Aucas
- Dwight D. Eisenhower: general and 34th president
- Amelia Earhart: pilot, first woman to fly across Atlantic Ocean
- Martin Luther King, Jr.: segregation ends, Rosa Parks, "I Have a Dream" speech
- John Glenn/Neil Armstrong: pioneering astronauts
- Ronald Reagan: governor and 40th president, "Tear Down this Wall"
- Chappie James: pilot during World War II, Korean War, Vietnam War, 4-Star General
- George W. Bush: president during 9/11, War on Terror, new technology

- Barack Obama: first African-American president, Patient Protection and Affordable Care Act, appointed first Hispanic Supreme Court Justice
- Donald J. Trump: "Make America Great Again," immigration reform

Geography Study

- Globe
- Cardinal/secondary directions, compass rose
- Map key, map grid, distance scale
- Seven continents and five oceans
- Hemispheres, poles, equator
- Home state
- Regions of the United States
- 50 state locations
- Capital city (Washington, D.C.)
- Mississippi River, Gulf of Mexico, Ohio River, Rio Grande, Missouri River, Niagara Falls
- Neighbors to north and south: Canada, Mexico
- Landforms: hill, mountain, valley, gorge, lake, river, island, peninsula, plain, volcano, oasis, desert, waterfall, marsh
- Appalachian and Rocky Mountains
- Great Lakes, Great Plains
- Everglades, coral reef, Redwood Forest, Grand Canyon, Painted Desert, Old Faithful, Great Basin, Yosemite National Park
- U.S. Territories: U.S. Virgin Islands, Puerto Rico, American Samoa, Guam, Northern Mariana Island
- Location of famous American landmarks: Liberty Bell; Mount Rushmore; White House; Alamo; Golden Gate Bridge; Brooklyn Bridge; Jamestown; Cape Canaveral; Tuskegee Institute; Hoover Dam; U.S.S. Arizona; Fort Clatsop; Transcontinental Railroad; Gateway Arch; Boonesborough; Kitty Hawk, North Carolina
- Inviting, fun review sheets

Science



Exploring God's World guides the student's study of God's plan for creation. Students will increase both their reading comprehension and their knowledge of scientific concepts while learning about matter and energy, the earth's atmosphere and surface, the plant world, the solar system, animals and their habitats, and the human body from God's viewpoint.

Through the "how" and "why" questions that are answered in this text, children will learn about the world around them while developing their thinking skills. *Exploring God's World* also includes hands-on activities and demonstrations that help to increase each student's comprehension of basic science concepts. Begin the year by teaching this 120 lesson course followed by 50 lessons of Health.

► **RED** indicates first introduction of content.

Added Enrichment

- Hands-on learning activities in daily lessons
- Worksheets
- Creative Writing activities

Evaluation

- Quizzes (17)
- Tests (7)

What Is Science?

- What is a scientist?
 - According to field of study
- How scientists work
 - Scientific method: observe and ask questions, guess and predict, experiment and gather data, study data and share it
 - Terminology: investigate, method, experiment, prediction, data, theory
- Where scientists work: lab or place of study
- Science tools: hand lens, microscope, telescope, ruler, scale, beaker, thermometer, stopwatch, graphs
- Graphing data: circle/pie graph, bar graphs, line graphs
- Science safety: handling materials, tools, wearing goggles
- How do scientists design experiments? fairness, consistency, use of variables

Activities & Demonstrations

- Line graphs

God's Creation at Work (First Day of Creation)

- God's plan for order in the universe
- What is energy
 - Ability to do work
 - Energy sources: wind, water, solar, fuel, electrical, sound
 - Energy forms: waiting, working
 - Engines use fuel, electricity for energy
 - Houses use electricity for energy: cables, conductors, insulators, currents, complete circuits
- Force and movement
 - Push or pull on object
 - Work, balance of forces
 - Types: gravity, friction, magnetism

Science *cont.*

God's Creation at Work *cont.*

- Changing movement
 - Effects of friction: wears things down, heats things up
 - Inertia
- Overcoming forces: machines
 - **Simple machines:** wheel and axle, inclined plane/ramp, pulley, lever, gears
 - Compound machines: bicycle, vehicles, electronic devices
 - **Terminology:** revolve, effort, load, fulcrum, effort force, grooves, teeth, efficient
- Gravity:
 - Effects of weight, laws of nature
- Building strong structures:
 - Strong foundation: "roots" of building
 - Strong supports: pyramids, columns, arches
- Magnetism:
 - Magnetite, artificial magnets, electromagnets
 - Magnetic fields
 - Attracts or repels
 - **Polarity:** North and South Poles
- Matter
 - Made up of molecules
 - States: solid, liquid, gas
 - How energy changes matter: melting, freezing, boiling
 - Effects of heat energy on different states
 - Terminology: properties, volume, metric units
 - Density
 - Matter mixtures

Activities & Demonstrations

- Be a scientist! How can we use stored energy to make a toy car move without pushing it?
- Push and pull
- Use sandpaper to make friction.
- Be a scientist! How does surface affect the motion of a toy car?
- Build a strong structure.
- Observe a magnetic field.
- Sort solid matter by similar property.
- Be a scientist! If sugar and salt seem to be able to be poured out, but feel like liquid, are they solid or liquid matter?
- Use liquid to fill different shapes.
- Determine that air has weight.
- Change a liquid into a gas.
- Discover which has greater density—oil or water.
- Make a mixture
- Measuring a solid
- Measuring a liquid
- Comparing volumes of air

The Earth's Atmosphere (Second Day of Creation)

- God's perfect design of air for people, animals, and plants
- Atmosphere
 - Mixture of oxygen, nitrogen, carbon dioxide, and other gases
- Weather: heat, water, wind
 - How does heat happen on earth? absorb, radiate, greenhouse effect
 - How does water get into air? water vapor
 - What makes the wind? air pressure, cool air—heavy, warm air—light
- Meteorology
 - Meteorologists, forecasts, Doppler radar
 - Graphing weather data
- Water cycle
 - Evaporation: water vapor

- Condensation: water droplets, loss of heat energy
- Precipitation:
 - Rain
 - Snow—crystals, snowflakes, **crystallize**
 - Sleet—rain that is frozen before it falls
 - Hail—hailstones; happens during spring, summer; during some thunderstorms
- Storms:
 - Thunderstorms: humid, lightning, static electricity, thundercloud, thunder
 - Hurricanes: landfall, eye
 - Tornadoes: touched down, twister
- Climates:
 - Frigid: always cold
 - Temperate: four seasons, experience both warm and cold weather
 - Tropical: two seasons—rainy and dry, very warm weather

Activities & Demonstrations

- Record daily temperature.
- Graph temperature trends.
- Observe air pressure.
- Graph weather types.
- Be a scientist! Does the water evaporate more quickly in a warm or cool place?
- Observe condensation and precipitation.
- Observe static electricity.

The Earth's Surface (Third Day of Creation)

- Shape of earth: sphere; North and South Poles at top/bottom; equator in middle
- Structure of earth:
 - Crust: bedrock
 - Mantle: rock and magma
 - Core: very hot; center of earth
- Seas and dry land
 - 5 oceans: 70% of earth covered in water
 - 7 continents
- Soil
 - Made up of minerals and humus
 - Types: sandy, humus, clay
 - Fertile soil: mixture
 - Layers: topsoil, subsoil, bedrock
 - Conservation: crop rotation; fertilization
 - Erosion: gullies, plowing methods for prevention
- Landforms
 - Formation of river: source, mouth, delta
 - Causes of formations: water runoff; silt
 - Examples: Mississippi River Delta, Nile River Delta
- Weathering
 - Caused by water or wind
- Surface changes
 - Volcanoes: erupt, lava
 - Earthquakes: plates, fault
 - Landslides: can be caused by flooding, earthquakes, volcanic eruptions
- Kinds of rock
 - Variety of types
 - Some made by heat, sediment, pressure
 - Examples: lava, marble
- Stewardship: taking wise care of what God has given us
 - Conserve resources
 - Use resources wisely
 - Recycle, repurpose, reuse

Science *cont.*

The Earth's Surface *cont.*

Activities & Demonstrations

- Make a compass.
- Observe soil with a hand lens.
- Observe water expansion.
- Start a rock collection.
- Be a scientist! Where can you find sediment in a body of water?

Plant World (Third Day of Creation)

- Reproduce after their kind
- Replenish the earth
- All living things are dependent on plants
- Seeds:
 - Three parts: seed coat, baby plant, stored food
 - How does a seed sprout?
 - 4 things needed: water, right temperature, air, light
- Plant structures:
 - Roots: root hairs
 - How roots help the soil—topsoil, subsoil, erosion
 - Absorbs water and minerals
 - Stems: carries water/minerals up; carries food down to roots for storage
 - Leaves:
 - How do plants make their own food?—process of photosynthesis
 - How do plants use and help our air?—give off oxygen; use carbon dioxide
 - Flowers or cones
 - Make seeds, have pollen
 - Pollination
 - Pollinators: honeybee, wind, birds, other insects
 - Fruit: holds and protects seeds
 - Other ways plants can sprout
 - Examples: strawberries, sweet potato, white potato
- Forest
 - Three kinds
 - Conifer: made from trees with cones, needles; found in colder climates
 - Temperate: found in climates with four seasons
 - Tropical: found in tropical climates with much rain and vegetation
 - Trees:
 - Parts: crown, trunk, roots
 - How old is a tree? annual rings
 - Layers of tree: heartwood, sapwood, bark
 - Why some tree leaves change colors in autumn—decay, dormant
 - Decomposers:
 - Fungi and bacteria: grow from spores
 - Green plants that grow from spores: ferns, mosses
 - Fungi “plants” that grow from spores: mushrooms, toadstools

Activities & Demonstrations:

- Observe a baby plant.
- Observe a stem drawing water upward.
- Examine a flower.
- Be a scientist! How can you determine which kinds of produce are fruit?
- Examine types of tree leaves.
- Observe tiny decomposers.
- Study a piece of moss.
- Make a spore print.

The Solar System (Fourth Day of Creation)

- Solar system:
 - Sun: at center of solar system
 - Star closest to earth
 - Sun's energy helps earth—light, heat, makes weather
 - Planets travel around sun—orbit
 - God's plan for solar system: order and size of each planet
 - Eight planets: orbit the sun
 - Inner planets: Mercury, Venus, Earth, Mars
 - Outer planets: Jupiter, Saturn, Uranus, Neptune
 - Stars:
 - What is a star—glowing gas
 - Our galaxy—Milky Way
 - Constellations: Big Dipper, Little Dipper, Orion
- Moon:
 - Orbits a planet
 - Natural satellite
 - Reflects sun's light
 - Moon's surface: craters, asteroids, meteoroids
 - Moon's phases: new, crescent, quarter, full
 - Moon's gravity: high/low tide cause circulation of water
- Measures of time
 - Year: days it takes earth to orbit sun; leap year
 - Seasons: caused by earth's tilt toward/away from sun
 - Month: moon phases
 - Day/Night: sunrise, sunset, sundial
- Space science:
 - Astronauts: need for spacesuit; space station
 - Space travel: spacecraft, space station, tether, space probes, landers, rovers
- Earth: Our Home—God's provision and plan in His design for our planet

Activities & Demonstrations

- Demonstrate the planets' orbit around the sun.
- See how craters happen on the moon's surface.
- Track the moon's phases.
- Be a scientist! How does distance affect a planet's orbit?
- See how the earth's rotation makes day and night.

The Animal Kingdom (Fifth and Sixth Days of Creation)

- Variety of species
- Differences between plants/animals
- Animal classification:
 - Vertebrates: backbone, inside skeleton, five classes
 - Mammals: characteristics, carnivores, herbivores, omnivores
 - Fish: characteristics, gills, scales, predators
 - Amphibians: characteristics, instincts, camouflage, burrows
 - Reptiles: characteristics, venomous
 - Birds: characteristics, prey
 - Invertebrates: no backbone, weak muscles, small animals with soft bodies, outside skeletons if they have them, cold-blooded
 - Insects: largest group of invertebrates
 - Body design: head, thorax, abdomen
 - Outside skeleton
 - Complete metamorphosis: egg, larva, pupa, adult
 - Incomplete metamorphosis: egg, nymph, adult
 - Mimicry
 - Spiders: not insects, two body parts

Science *cont.*

The Animal Kingdom *cont.*

Activities & Demonstrations

- Find your normal body temperature.
- Use a filter to find out how a fish breathes.
- Watch an amphibian grow.
- Collect earthworms.
- Make an insect-collecting jar.

Animal Habitats (Fifth and Sixth Days of Creation)

- **Habitats**—natural home of plant or animal; unique to each animal
 - Four things each habitat must have
 - Space: instincts/equipment; migration
 - Shelter: herds; hibernation
 - Water: **dew**; freshwater; saltwater
 - Food:
 - Food chains: sunlight energy, predator, prey, producer, consumer, top predator, decomposer
- Land habitats
 - **Prairie:**
 - Examples of different animals: bison, prairie chicken, prairie dogs, locusts, king snake
 - Grazers, rodents, pollinators
 - Fresh water source: rivers, streams, lakes, ponds
 - **Desert:**
 - Examples of different animals: desert toad, gila monster, scorpion, elf owl
 - **Crevices, dew, nocturnal**
 - **Rainforest**
 - Four layers: emergent, canopy, understory, forest floor
 - Examples of different animals: monkeys, sloths, butterflies, snakes, toucans, tree frogs, jaguars, leopards, fungi, termites, worms, tigers, gorillas, wild pigs, insects
 - Examples of plants: **pineapple family**
 - Thick vegetation provides plenty of food
- **Arctic**
 - Two seasons: summer and winter
 - Examples of different animals: caribou, snow geese, reindeer, walrus, polar bear, arctic fox, cod
- Water habitats
 - **Coral reef**
 - Examples of different animals: tiger sharks, barracudas, sea anemone, seahorse, manatee
 - Saltwater, schools of fish, algae, zooplankton
 - **Stream**
 - Examples of different animals: river otter, osprey, snails, bears, bass
 - Freshwater, current, surface film, animal tracks

Activities & Demonstrations

- Prepare an insect habitat.
- Grow a succulent garden.
- Be a scientist! What leaves can collect the most water?
- Find out how blubber keeps animals warm.
- Observe surface film.
- Identify animal tracks.

Human Biology (Sixth Day of Creation)

- Special to God: cells, tissue, organs, systems
 - Nervous system: brain, nerves, spinal cord
 - Sense organs/Sense:
 - Eyes/Sight:
 - Parts: pupil, iris, lens, optic nerve, **retina**
 - Use light energy to see
 - Protection: eyelids, eyelashes, tears, skull

- Ears/Hearing:
 - Parts: outer ear (auditory canal, eardrum), middle ear (hammer, anvil, stirrup), inner ear (cochlea, auditory nerve)
 - Use **sound energy** to hear: vibrations, sound waves
 - Protection: skull, hairs/glands, wax
- Nose/Smelling:
 - Parts: nostrils
 - Odors, molecules
 - Detect warnings through scents
 - Protection: mucus
- Tongue/Taste:
 - Parts: taste buds
 - Works with smell; different tastes (sweet, salty, bitter, sour)
 - Saliva dissolves
- Skin/Touch:
 - Parts: epidermis, follicles, dermis, sweat glands, oil glands
 - Protection: nerves to feel pain, fingernails, toenails, scab
 - Regulates temperature: sweat, pores, goose bumps
- Heart and **circulatory system**
 - Blood: **red cells, white cells, platelets**
 - Circulation: blood vessels, heart, **chambers**, veins, arteries, pulse
- Lungs and **respiratory system**
 - Inhale oxygen/exhale carbon dioxide, **respiration**
 - Parts: windpipe, diaphragm
- Teeth:
 - Where digestion begins
 - Parts: **crown and root**
 - **Layers of tooth:** enamel, **dentin**, pulp
- Digestive system:
 - Parts: mouth, esophagus, stomach, intestines
- Skeletal system:
 - Framework of body
 - 206 bones: skull, clavicle, scapula, humerus, sternum, ribs, vertebra, phalanges, pelvis, femur, patella
 - joints, ligaments
- Muscular system
 - Over 600 muscles
 - Voluntary/Involuntary muscles
 - Skeletal muscles: biceps, triceps
 - Tendons
 - Cardiac muscle

Activities & Demonstrations:

- Make a model of the spinal cord.
- Watch the pupil change in size.
- Make a tin-can telephone.
- Determine how long it takes for odor molecules to travel.
- Dissolve sugar in water.
- Determine that nerves help protect skin.
- Examine skin with a hand lens.
- Make a model of a drop of blood.
- Make a model of the respiratory system.
- Be a scientist! Does a person's breathing become faster when exercising?
- Demonstrate that digestive juices break down food for digestion.
- Make a model of the vertebrae.
- Demonstrate that a bone's design makes it stronger.

Health



The purpose of *Health, Safety, and Manners 3* is to teach students about the body God has given them and to encourage them to practice good health, safety, and manners habits each day. Third-grade students enjoy learning about good posture, healthy habits, exercise, nutrition, first aid, personal health, public safety, recreational safety, home safety, manners, and courtesy.

Added Enrichment

- Comprehension Checks (45)
- Think About It (42)
- Technology Tips (3)
- The Bible Says (21)
- Terms to Remember (14)
- Heath the Health Bee
- Review worksheets for specific topics (12)

Evaluation

- Quizzes (5)
- Tests (3)

➤ **RED** indicates first introduction of content.

Health

- Good posture habits
 - Sitting correctly
 - Standing correctly
 - Walking correctly
 - Bending correctly
 - Pulling correctly
 - Pushing correctly
 - Lifting correctly
- Exercise
 - The importance of exercise
 - The importance of rest
- A healthy diet
 - Nutritional benefits of vegetables
 - Nutritional benefits of fruits
 - Nutritional benefits of grains
 - Nutritional benefits of protein
 - Nutritional benefits of dairy
 - Nutritional benefits of water
- A balanced diet
 - A good breakfast
 - A good lunch
 - A good dinner
- Nutrients
 - Sources and benefits of protein.
 - Sources and benefits of vitamins A, B, C, D, E, and K
 - Sources and benefits of the minerals—calcium, potassium, sodium, iron, and iodine
 - Sources and benefits of carbohydrates
 - Sources and benefits of fiber
 - Sources and benefits of fats and oils
 - How to prevent malnutrition
 - Reading food labels
- Healthy habits
 - Food storage
 - Food preparation
 - How sickness can be spread
 - How sickness can be prevented
 - How sickness can be treated
 - When to seek health care
- Everyday health habits
 - Taking care of your body
 - Taking care of your hair
 - Taking care of your teeth
 - Taking care of your eyes
 - Taking care of your ears
 - Health habits in public
- First aid
 - Minor injuries
 - Treating bumps and twists
 - Treating scrapes and cuts
 - Emergency procedures
 - Head or neck injury

- Seizures
- Choking
- Electrical shock
- Unconscious and breathing
- Unconscious and not breathing
- Personal health
 - Knowing and loving God
 - Thinking clearly
 - Exercising your mind
 - Thinking right thoughts
 - Choosing joy
 - Loving others
 - Showing courtesy
 - Helping others
 - Showing respect
 - Showing sportsmanship

Safety

- Public safety
 - In-public safety rules
 - Never go to a public place alone
 - Be aware of what is around you
 - Stay in well-lit areas
 - Call for help
 - Parking lot safety
 - Street safety
 - Personal safety
- Recreational safety
 - Recognizing appropriate play areas
 - Safety around animals
 - Safety around plants
 - Bicycle safety
 - Water safety
- Home safety
 - How to prevent falls
 - Weather safety
 - Fire safety
 - Internet safety
 - Gun safety
 - Home security

Manners

- Politeness
 - How to greet guests
 - Proper introductions
- Kindness
- Helpfulness
 - How to handle bullying
- Obedience
 - How to refuse wrongdoing
- Respect
- Gratitude
- Phone etiquette
- Putting others first

Language Arts: Reading



An outstanding variety of children's literature from famous classics to modern selections encourages young readers to come back for more. These beautiful new readers with colorful art and designs will entertain students while deepening their understanding of the written word. With an emphasis on literary elements and concepts, students will grow in their ability to think critically while establishing and developing the foundation for a biblical worldview.

Fourth graders will grow in their ability to read for learning and gain independence through the use of character analysis, setting and plot charting, text structure analysis, and many other activities including creative writing.

Literary Value

- 86 authors, including such well-known writers as Lewis Carroll, Robert Louis Stevenson, Robert Lawson, Robert Frost, Aileen Fisher, Arleta Richardson, A. A. Milne, Hans Christian Anderson, E. B. White, Laura Ingalls Wilder
- Selections and adaptations from children's literature such as "A Narrow Escape" from *Stuart Little*, "Down the Rabbit Hole" from *Alice's Adventures in Wonderland*, "Keeping House" from *On the Banks of Plum Creek*, "When God Knew Best" from *Grandma's Attic*, "Wilbur Meets Charlotte" from *Charlotte's Web*, "Captain Cook" from *Mr. Popper's Penguins*
- Character-building themes such as contentment, optimism, generosity, forgiveness, honesty, kindness, perseverance and service

Materials

- Readers (6) compilations containing stories (97), poems (57), plays (3), recipes (3), crafts (2), science demonstrations (2)
- Novels (Christian historical fiction and Christian classic allegory)
- Reading Comprehension 4 skill sheets
- Bible for Scripture reading

► **RED** indicates first introduction of content.

Reading Skills Development

- Read orally and silently with comprehension
- Strive for increasing: accuracy, fluency, phrasing, alertness to punctuation, expression, appropriate speed, comprehension, volume, poise
- Vocabulary Development through words and definitions
- Development of understanding literary types, terms, and concepts
- Exercise critical thinking through inference, evaluation, analyzation, and personal application—using fact and reasoning in the development of a biblical worldview

Literary Concept Development

- Understanding and applying literary concepts: title, author, character, main character, plot, setting, moral, main idea, stanza, summary, symbolism, climax, autobiography, biography, fiction, non-fiction, act, scene, simile
- Summarizing plot
- Comparing works of the same author
- Comparing similar works from different authors
- Predicting endings
- Discerning fact from opinion
- Introducing and utilizing literary concepts—dialogue, excerpt, inference, point of view, idiom, narrator, rhyme scheme, meter, repetition, dialect, metaphor, drama, cast, and stage directions
- Recognizing and analyzing text structures—narrative, informative, sequential, descriptive, problem/solution, compare/contrast, cause/effect
- Determining point of view—first and third person
- Analyzing characters and setting
- Recognizing genres: realistic fiction, historical fiction, fantasy, biographical stories including autobiographies, folktales, fables, legends, fairy tales, parables, Scripture
- Distinguishing fantasy from reality
- Charting information: word webs, Venn diagrams, compare/contrast, predict possible outcomes
- Creative collaboration activities for developing critical thinking
- Analyzing illustration and photo
- Interpreting figurative language

- Prompts for creative writing
- Understanding acts/scenes within a play
- Comparing biography/autobiography
- Analyzing, making inferences and drawing conclusions from descriptive and persuasive text
- Providing evidence from text to support analysis
- Discerning author's intent
- Writing narrative, descriptive, compare/contrast, problem/solution, cause/effect informative selections
- Recognizing themes in literature
- Recognizing and implementing good creative writing techniques

Readers

- *Once Upon a Story*—14 stories, 12 poems, 1 hymn, with a fanciful theme including BUILD ON IT concepts, reviewing title, author, main character, setting, plot, moral, main idea, fiction/nonfiction, simile, symbolism, summary, introducing literary concept—narrative text structure, point of view; Think About It, What DO YOU Think? Think It Through—factual, inferential, and interpretive comprehension/discussion questions; What Can YOU Do? activities; What Would YOU Do? activities including creative ideas for helping others; author/background information prompts, as well as literary type prompts for explanation of terms; story and Christian character themes; silent reading selections; illustration and photo observations; additional enrichment activities include predicting an ending, audio/video demonstrations, creative drawing and writing, charting comparisons, Venn diagrams, charting cause/effect, visual aids, creative collaboration; biblical worldview discussions noted by icons, critical thinking discussions and activities noted by icon, challenging vocabulary and definitions listed at bottom pages of stories; BUILD ON IT literary concept activities: drawing the setting, creative collaboration, writing from different points of view, identifying narrative text structures; graphic organizers challenging character analysis, comparing and contrasting with Venn Diagrams
- *In His Hands*—20 stories, 9 poems, 2 crafts, 1 hymn, Scripture reading, 1 recipe, missionary moment highlights in a variety of styles and literature types with an around the world theme including descriptive/persuasive selections and Scripture selections; BUILD ON IT concepts reviewing skills in recognizing problem solution and cause/

Reading cont.

effect in narrative text; challenging vocabulary and definitions listed at bottom pages of stories; **introducing literary concept—Descriptive and Sequential text structure**; Think About It, What DO YOU Think? Think It Through—factual, inferential, and interpretive comprehension/discussion questions; What Can YOU Do? activities, What Would YOU Do? activities including creative ideas for helping others; author and historical background information prompts, as well as literary type prompts for explanation of terms; story and Christian character themes; silent reading selections; interesting informational facts; illustration and photo observations; **A World of Words introduces international words/phrases and their meanings with free audio download**; additional enrichment activities include **bulletin board project**, game, creative writing; biblical worldview discussions noted by icons, critical thinking discussions and activities noted by icon; **BUILD ON IT literary concept activities: writing a narrative, writing a descriptive paragraph**; **creative collaboration**, character analysis, graphic organizers including **charting plot and climax**, comparing and contrasting with Venn Diagrams

- *Song of the Brook*—a 15-chapter Christian historical fiction novel, the **sequel** to *Secret in the Maple Tree*; **reconnect with Hilda and her family as they adjust to life in their new home in Washington state**; with the overall theme, "The Best Is Yet to Come"; includes advanced vocabulary words and definitions for vocabulary enrichment; reviews literary concepts—main character, plot, moral, summary, setting, title, author; review activities for character analysis and chapter summarization skills in preparation for book report; Bible application, biblical worldview application and critical thinking discussions; story and Christian character themes; chapter reviews including factual inferential and interpretive comprehension/discussion questions; additional enrichment activities; graphic organizers including cause/effect charting, character descriptions, **predict an ending**
- *Road Trip East*—21 stories, 11 poems, 1 recipe, 1 hymn, 1 newspaper article, 2 author highlight pages, 1 Scripture reading, highlighting a variety of styles and literature types with a road trip theme traveling the eastern United States featuring a fictional family named the Jacksons; challenging vocabulary and definitions listed in stories at bottom of pages, **BUILD ON IT concepts** reviewing descriptive/sequential text structure, biography, **introducing poetry elements, repetition, rhyme scheme, meter, and compare/contrast text structure**; Think About It, What DO YOU Think? Think It Through—factual, inferential, and interpretive comprehension/discussion questions; What Can YOU Do? activities, What Would YOU Do? activities including creative ideas for helping others; author and historical background information prompts, as well as literary type prompts for explanation of terms; **introducing The Author's Pen to highlight creative writing techniques**; story and Christian character themes; silent reading selections; interesting informational facts; illustration and photo observations; **Track My Trip for added geographical information**; additional enrichment activities include map, game, creative writing, biblical worldview discussions noted by icons, critical thinking discussions and activities noted by icon; **BUILD ON IT literary concept activities: writing a rhyming poem, writing a compare contrast informative story, creative collaboration, graphic organizers including charting cause/effect and problem/solution, comparing and contrasting topics from informative texts**, character analysis
- *Fables and Folktales*—17 stories, 12 poems, 2 plays, 2 Scripture readings, highlighting a variety of folk literature including fairy tales, fables, legends retold through poetry and riddle; challenging vocabulary and definitions listed in stories at bottom of pages, as well as expanding knowledge of literary concepts including imagery, **idiom, fable, folktale, parable, legend**; **BUILD ON IT concepts** reviewing act and scene, **introducing metaphor, meter, cast, and stage directions**; Think About It, What DO YOU Think? Think It Through—

factual, inferential, and interpretive comprehension/discussion questions; What Can YOU Do? activities, What Would YOU Do? activities; The Author's Pen to highlight creative writing techniques; story and Christian character themes; silent reading selections; interesting informational facts; illustration and photo observations; additional enrichment activities; biblical worldview discussions noted by icons, critical thinking discussions and activities noted by icon; **BUILD ON IT literary concepts activities: story map, identifying/explaining metaphors, create your own cast, creative writing using imagery**, Venn diagram

- *Pilgrim's Progress: Christiana's Journey*—a 14-chapter simplified allegory, the sequel to *Pilgrim's Progress: Christian's Journey*; **follows Christiana, Christian's wife as she journeys with her family and friend to the Celestial City**; includes advanced vocabulary words and definitions for vocabulary enrichment, **map, the Pilgrim's Journey**, Background Information from *Christian's Journey*, book report preparation activities; Bible application; story and Christian character themes; factual, inferential, and interpretive comprehension/discussion questions; additional enrichment activities; Bible application, biblical worldview application and critical thinking discussions; Journal to record locations of events, characters, and lessons Christiana learned **with correlating scriptural evidence**
- *Gifts and Gadgets*—17 stories, 12 poems, 2 newspaper articles, 2 science demonstrations, highlighting a variety of styles and literature types with a scientific theme of inventions and innovative ideas to help improve everyday life, including a focus on the greatest Creator, highlighting some unusual creatures within His creation; Flash Forward modern invention feature; challenging vocabulary and definitions listed in stories at bottom of pages; **BUILD ON IT literary concepts** highlighting biography and autobiography; **introducing first- and third-person point of view and problem and solution text structure**; The Author's Pen to highlight creative writing techniques; story and Christian character themes; silent reading selections; interesting informational facts; illustration and photo observations; Think About It, What DO YOU Think?, Think It Through—factual, inferential, and interpretive comprehension/discussion questions; What Can YOU Do? activities; What Would YOU Do? activities including creative ideas for helping others; author and historical background information prompts, as well as literary type prompts for explanation of terms; additional enrichment activities include map, game, creative writing, biblical worldview discussions noted by icons, critical thinking discussions and activities noted by icon; **BUILD ON IT literary concept activities: problem solution creative writing, problem solution graphic organizers for creative collaboration**
- *Road Trip West*—25 stories, 13 poems, 1 recipe, 1 author highlight page, 1 Scripture reading, highlighting a variety of styles and literature types with a road trip theme traveling the western United States featuring a fictional family named the Daniels; challenging vocabulary and definitions listed in stories at bottom of pages; **BUILD ON IT literary concepts introducing dialect and cause/effect text structure**; **Track My Trip for added geographical information**; Think About It, What DO YOU Think? Think It Through—factual, inferential, and interpretive comprehension/discussion questions; What Can YOU Do? activities, What Would YOU Do? activities including creative ideas for helping others; author and historical background information prompts, as well as literary type prompts for explanation of terms; The Author's Pen to highlight creative writing techniques, story and Christian character themes; silent reading selections; interesting informational facts; illustration and photo observations; additional enrichment activities; **BUILD ON IT literary concepts include: creative collaboration, charting cause/effect and problem/solution, comparing and contrasting topics from informative texts, writing a cause/effect informative story**

➤ RED indicates first introduction of content.

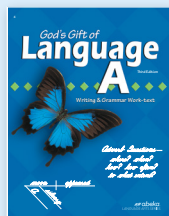
Reading cont.

- *Reading Comprehension 4*—collection of 43 science articles, short stories, historical informative selections, assessment pages for recall, application, evaluation, and analysis for thinking and problem solving; including index of Literary Application of Concepts: main idea, details, character analysis, author purpose, **mood**, **theme**, moral, **point of view**, **visualization**, setting, prediction, **text evidence**, sequence, inference, fact/opinion, **foreshadow**, context clues, text structure, **idiom**, **dialect**, **hyperbole**, **story elements**, **dialogue**, **shades of meaning**
- *Adventures in Other Lands*—28 **timed narrative and informative selections with an international theme**; 28 quizzes to assess comprehension and speed; 1 game to chart personal progress (while analyzing scores, students can determine their best reading rate to achieve optimal accuracy in comprehension); quiz key

Comprehension, Discussion & Analysis Skills Development

- Answer factual and interpretive for most stories, poems, and other selections
- Answer inferential comprehension and discussion questions for most stories and poems
- Summarize selected readings
- Apply understanding of literary types, terms, and concepts

Language Arts: Language



God's Gift of Language A emphasizes usage and the writing process. Students are given extensive instruction on how to write letters, book reports, and even an encyclopedia report. *God's Gift of Language A* also includes a variety of creative-writing exercises and excellent sections on using the dictionary and the encyclopedia. Traditional grammar training continues as students learn to recognize all eight parts of speech; identify simple and compound subjects and verbs; diagram subjects, verbs, adjectives, and adverbs; and learn simple rules for correct usage and subject and verb agreement.

➤ RED indicates first introduction of content.

Evaluation

- Quizzes (23) from quiz/test book
- Quizzes (7) dictated or from exercises in student book
- Tests (12)
- Graded book reports (7):
 - Short format (2; each counts as 2 quiz grades)
 - Long format (3; each counts as test grade)
 - Oral (2; each counts as test grade)
- Encyclopedia report (counts as 2 quiz grades)

Grammar

- Capitalization:
 - First word in every sentence
 - First word of direct quotations
 - The word I
 - Days of week and months of year, but not seasons
 - **First word in every line of poetry**
 - Holidays and special days
 - First and every important word in:
 - Titles of books
 - **Magazines, newspapers**
 - Poems, stories, songs
 - Particular person, place, or thing
 - **Words used as a name such as Mother, Father, Grandmother, and Grandfather**
 - Names referring to God and the Bible
 - Initials
 - Title of a person when it comes before a name
- Punctuation:
 - End marks
 - Commas:
 - To separate:
 - Three or more items in a series, city from state in address, Yes or No at beginning of sentence
 - **Other items in address**
 - To set off words of direct address
 - After greeting of a friendly letter and closing of any letter
 - **Direct quotations**
 - Quotation Marks:
 - Before and after a direct quotation
 - **Before and after titles of short stories, poems, songs, chapters, and magazine or newspaper articles**
- Apostrophes: in contractions and possessive words
- Colons:
 - **To write time**
 - **In scripture references**
 - **After greeting of business letters**
 - **Underlining titles of books, newspapers, magazines, ships, plays, and works of art**
- The sentence:
 - Recognize and write good sentences
 - Recognize fragments
 - **Correct fragments**
 - Classify a sentence according to its purpose: declarative, interrogative, exclamatory
 - Recognize and classify imperative sentences
 - **Recognize and correct run-together sentences**
 - **Use specifics to write interesting sentences**
 - Recognize complete subject and predicate
 - Identify simple subject and verb
 - Recognize verb phrases
 - Identify compound subject and verb
 - Diagram simple subjects and verbs
 - Diagram compound subjects and verbs
 - Understand agreement of subject and verb
- Parts of speech:
 - **Recognize all eight parts of speech**
 - Diagram all parts of speech except preposition and interjection
 - Verbs:
 - Action, state of being, helping verbs
 - Compound verbs; verb phrases
 - Nouns:
 - Recognize compound nouns
 - Review common and proper nouns

Language *cont.*

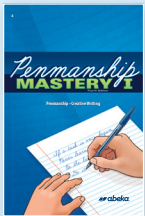
Grammar *cont.*

- Use nouns as subjects
- Review singular and plural nouns
- Understand how to make nouns plural
- Pronouns:
 - Identify antecedents
 - Learn to correctly use subjective, objective, and possessive pronouns
 - Understand how to diagram pronoun subjects
- Adjectives:
 - Identify adjectives
 - Locate adjectives in the predicate that describe the subject
 - Compare adjectives correctly
 - Learn how to diagram adjectives
- Adverbs:
 - Understand adverbs modify verbs, adjectives, and adverbs
 - Distinguish adverbs from adjectives
 - Use *good* and *well* correctly
 - Use adverbs and negatives correctly
 - Learn how to diagram adverbs
- Prepositions: identify prepositional phrases
- Conjunctions: recognize *and*, *but*, *or*, *nor*, *for*, *yet*
- Interjections: use correctly
- Word study and diction:
 - The dictionary: alphabetical order, guide words, dictionary information
 - Understand agreement of subject and verb
 - Review using these troublesome words correctly: *sit, set; its, it's; your, you're; their, there; to, too, two; learn, teach; can, may; good, well*
 - Understand how to use these troublesome words: *lie, lay; accept, except; affect, effect; beside, besides; between, among; burst, bust; have, of; less, fewer; off of, off; to, and; wait on, wait for*
 - Use negative words correctly
 - Form contractions correctly

Composition

- Write good sentences
- Complete various creative writing assignments such as writing about a picture, describing an event, writing with details, using the right words, writing about a maxim, describing a place you would like to visit, etc. (7 assignments)
- Write friendly letters, thank-you notes, properly addressed envelopes
- Write post cards
- Write with details
- Gather information by observation and reading
- Know how to use encyclopedia headings and guide words
- Learn the Writing Process: read and gather, think and plan, write and rewrite, check and polish, share your results
- Write an encyclopedia report using the writing process: take notes; make a rough draft; check, polish, and rewrite the rough draft
- Learn to use the Writer's Checklist
- Use the writing process to write a book report
- Use the checklist for book reports
- Prepare and give oral reports

Language Arts: Penmanship



Penmanship Mastery I provides daily practice for penmanship excellence. This text emphasizes the importance of correct formation, spacing, letter size and slant, and overall neatness. Each week's lessons feature exercises which allow students to practice writing difficult connections, improve their listening skills, and develop their creative-writing abilities. Students will enjoy the interesting and challenging games in the text.

➤ RED indicates first introduction of content.

Added Enrichment

- Journal entries including several creative writing pages discussing "A Word to Live By" (26)
- Creative writing assignments (56)

Evaluation

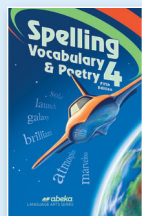
- Tests (33)
- Progress report boxes (26)

Skills Development

- Achieve good writing position:
 - Sitting properly in desk
 - Holding pencil correctly
 - Slanting paper correctly
- Learn to write:
 - With pens
 - With a flowing movement and relaxed grip
- Use correct warm-up procedure with slants, ovals, and basic letter strokes

- Correctly write all upper- and lowercase letters and numbers 0-9
- Maintain correct letter formation, uniform slant and size, correct spacing, letters that touch the line, and proper margins for overall appearance
- Use key strokes: slant, loops, tails, humps
- Evaluate writing for personal improvement
- Copy most assignments from print to cursive
- Write dictated sentences
- Complete a weekly journal entry or "A Word to Live By" assignment
- Copy assignments from print to cursive using language skills and science and geography facts

Language Arts: Spelling, Vocabulary & Poetry



Spelling, Vocabulary, and Poetry 4 features a variety of spelling and vocabulary words that are crucial for expanding each student's vocabulary. Not only will students learn words that relate to other academic subjects and words that are commonly used in writing and speaking, but they will also learn the spellings and postal abbreviations for each of the fifty states. By completing the variety of exercises found in *Spelling, Vocabulary, and Poetry 4*, students will learn how to use spelling and vocabulary words correctly in their speaking and writing. They will also improve proofreading skills.

The six poems included in this text have been selected for their beauty of language, literary greatness, and character-building qualities. Fourth graders will improve their comprehension skills as they learn how to develop a mental visualization of each poem.

Added Enrichment

- Spelling and vocabulary:
 - Spelling lists (34) including review list at end of each 9 weeks:
 - Total words (642)
 - Vocabulary words and definitions (233)
 - Practice exercises (38)
 - Spelling games (19)
- Pronunciation key
- Glossary of vocabulary words
- Bible verses and references encouraging good character traits
- Quick-reference spelling rules in text
- For teachers: sentence banks; practical spelling tips and suggestions
- Poetry:
 - Poem introductions include discussion ideas, some historical content, and information about the author
 - CD included to help with correct interpretation
 - Vocabulary words and definitions with each poem

Evaluation

- Spelling tests (34)

➤ **RED** indicates first introduction of content.

Spelling & Vocabulary Skills Development

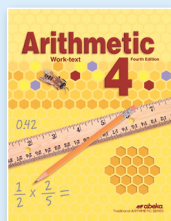
- Master spelling and vocabulary lists
- Use vocabulary words in proper context
- Memorize vocabulary definitions
- Correctly write sentences dictated by teacher using vocabulary words
- Create good sentences using spelling and vocabulary words
- Further develop dictionary skills
- Apply spelling and phonics concepts through daily teacher-directed oral practice and independent written practice
- Learn background information on some spelling and vocabulary words
- Proofread for spelling errors: recognizing misspelled words in pairs, lists, and sentences
- Learn the spellings and abbreviations of the fifty states
- Learn rules:
 - Use *i* before *e*, except after *c*, or when sounded like *a*

- Double a final consonant before adding a suffix beginning with a vowel
- Drop the silent *e* before adding a suffix beginning with a vowel
- Learn when to change *y* to *i* when adding suffixes
- Learn some exceptions to *ie* rule

Poetry Skills Development

- Memorize 5 lyrical poems and a portion of 1 epic poem
- Develop appreciation of poetry
- Perform in front of an audience
- Recite in unison
- Develop appropriate expression and volume
- Learn definitions and use of unfamiliar words
- Improve comprehension of emotion and content
- Develop mental visualization of the poem
- Discuss meaning and purpose of each poem
- Use proper observation of punctuation
- Learn the term stanza

Arithmetic



The colorful daily worksheets in *Arithmetic 4* provide practice over familiar concepts and new material. The four basic processes are taught and reviewed, as well as multiplying and dividing by two-digit numbers, estimation, square measures, writing decimals as fractions, and simple geometry. A major emphasis is on working with proper and improper fractions; adding, subtracting, and multiplying fractions; and finding the least common denominator. Students will continue to solve multi-step word problems which encourage the application of concepts being learned.

➤ **RED** indicates first introduction of content.

Numbers

- Place value:
 - Whole numbers to the 100 millions' place
 - Decimals to the thousandths' place
- Writing numbers from dictation to the 100 millions' place
- Roman numerals:
 - Value of I, V, X, L, C, D, M
 - Basic rules for Roman numerals
 - More complex rules for forming Roman numerals
- Number sentences:
 - With unknowns
 - Order of operations (parentheses)
 - Even/odd numbers
 - Estimating: product, quotient, divisor

Addition

- Addition families 1-18: mixed order
- Timed mastery
- Terms: addend, sum

Evaluation

- Biweekly quizzes (16)
- Biweekly tests (17)
- Daily skills development exercises (136)

Arithmetic *cont.*

Addition *cont.*

- Missing sign
- Word problems
- Money
- **Mental arithmetic: problems combining addition, subtraction, multiplication, and division up to 7 numbers**
- Carrying to any position
- Checking by addition
- Addends: column addition
- Averaging
- Fractions:
 - With common denominators
 - **With uncommon denominators**
- Measures
- **Decimals**

Subtraction

- Subtraction families 1–18: mixed order
- Timed mastery
- Missing sign
- **Mental arithmetic: problems combining subtraction, addition, multiplication, and division up to 7 numbers**
- Word problems
- Terms: minuend, subtrahend, difference
- Borrowing from a whole number or zero in any position
- Money and measures
- Number sentences: with unknowns, order of operations
- Checking by addition
- Fractions:
 - With common denominators
 - **With uncommon denominators**
- **Decimals**

Multiplication

- Multiplication facts: 0–12 tables
- Word problems
- Timed mastery
- Terms: factor, product, partial product
- Missing sign
- **Mental arithmetic: problems combining multiplication, division, addition and subtraction up to 7 numbers**
- Multiplying with:
 - 1 or 2 digits
 - **3 digits**
- Carrying
- Checking by reversing factors
- Number sentences: with unknowns, order of operations (parentheses)
- Money
- **Factors:**
 - **Factoring**
 - **Finding common factors and greatest common factor**
- **Fractions:**
 - **Using cancellation**
 - **Multiplying fractions with whole and mixed numbers**
- **Estimation of product**

Division

- Division facts: 1–12 tables
- Word problems
- Steps of division
- Terms: dividend, divisor, quotient
- Missing sign
- Timed mastery
- **Mental arithmetic: problems combining division, multiplication, addition, and subtraction up to 7 numbers**

- Divisor: 1 and 2 digits
- Dividends: 2 and 3 digits or more
- Remainders written as a fraction
- Checking by multiplication
- Money
- Averaging
- Number sentences: with unknowns; order of operations (parentheses)
- **Estimating quotients, divisors**
- **Divisibility rules for dividing by 2, 3, 4, 5, 9, 10**

Fractions

- Parts of a whole or group
- Word problems
- Timed mastery
- Terms: numerator, denominator
- Number words
- Reading and writing fractions
- Number line
- Types:
 - Proper, mixed, improper
 - **Write as whole or mixed number**
- Reducing:
 - Finding least common denominator
 - Answers to lowest terms using greatest common factor
- Addition:
 - With common denominators
 - **With uncommon denominators**
- Subtraction:
 - **With common and uncommon denominators**
 - **With borrowing**
- **Multiplication:**
 - **Using cancellation**
 - **With whole or mixed numbers**
- Equivalent fractions

Decimals

- Money
- **Decimal point**
- **Reading and writing: writing a decimal as a fraction**
- Place value to the tenths', hundredths', thousandths' places
- **Addition and subtraction**

Problem Solving & Applications

- Word Problems:
 - Steps of problem-solving process
 - Addition, subtraction
 - Multiplication, division
 - Fractions, money, measures
 - Finding averages
 - **Decimals**
 - Geometry: area, perimeter
 - Graphs, clue words
 - 1, 2, and 3 steps
 - Mixed operations
 - Estimating answers
- **Applications for broader and deeper understanding of concepts: fractions, length, weight, graphs, geometry**

Time

- Table of time:
 - Second, minute, hour, day
 - Week, year, leap year
 - **Decade, score, century, millennium**

Arithmetic *cont.*

Money

- Know values of all coins
- Recognize symbols: \$ (dollar sign) and . (decimal point)
- Money problems with mixed operations
- Making change
- Counting back change

Measures

- Temperature:
 - Reading and writing
 - Terms: degrees
 - Celsius and Fahrenheit:
 - Determining if a Celsius temperature is cold or hot
 - Freezing and boiling points of water
 - Normal body temperature
- Length:
 - English: inch, foot, yard, mile
 - Metric:
 - Millimeter
 - Centimeter
 - Decimeter
 - Meter
 - Decameter, hectometer, kilometer
- Weight:
 - English: ounce, pound, ton
 - Metric:
 - Milligram, centigram
 - Decigram
 - Gram
 - Decagram, hectogram
 - Kilogram
- Capacity:
 - English:
 - Fluid ounce
 - Cup, pint, quart, gallon
 - Peck, bushel
 - Teaspoon, tablespoon

- Metric:
 - Milliliter, centiliter, deciliter
 - Liter
 - Decaliter, hectoliter, kiloliter
- Ordering measures least to greatest
- Converting from one measure to another within same system
- Subtracting unlike measures within same system
- Square measures: square inches, feet, and yards
- Metric prefixes: milli-, centi-, deci-, deca-, hecto-, kilo-
- Timed mastery

Graphing, Statistics, Probability

- Statistics: averaging
- Graphs:
 - Pictographs, bar graphs, scale drawings, line graphs
 - Reading and completing
- Finding distance on scale drawings

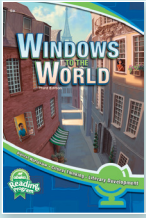
Geometry

- Plane figures:
 - Simple closed curve, polygon
 - Quadrilateral: parallelogram, rectangle, square, rhombus, trapezoid
 - Triangle
- Angles:
 - Right
 - Congruent
- Lines:
 - Line segment, line, ray
 - Intersecting lines
- Terms: point, perpendicular, parallel
- Perimeter of a polygon: formulas for rectangle, square
- Recognize models and symbols:
 - • (point); – (line segment)
 - ↔ (line); → (ray)
 - < (angle)
 - Concept of area: finding area of rectangle, square

Pre-Algebra

- Finding the unknown number in an equation

Language Arts: Reading

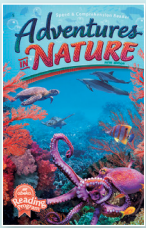


Inspiring nonfiction, relatable modern fiction, humorous plays, and intriguing classics can all be found in the three fifth-grade readers. Acquaint readers with a variety of genres while studying the parts of narrative and informative text structures. Literary enrichment gives practice in recognition, analysis, and application of writing techniques while providing opportunities for collaboration. Let your imagination take you to other lands and times with selections about the Wright Brothers' initiative, Thomas Jefferson's integrity, and the Fighting Red Tails' courage.



Literary Value

- Well-known authors including Louisa May Alcott, Frances Hodgson Burnett, Beverly Cleary, Rudyard Kipling, Mark Twain, E. B. White, James Whitcomb Riley, Laura Ingalls Wilder, Robert Louis Stevenson, Nathaniel Hawthorne, and Henry Wadsworth Longfellow
- Character-building themes such as initiative, problem solving, optimism, wisdom, friendship, perseverance, responsibility, resourcefulness, generosity, integrity, faith, compassion, and forgiveness



Materials

- Readers (3) containing:
 - Short stories
 - Poems, plays, songs
 - Informative selections
- Christian fiction novel
- Biographical novel
- Speed and comprehension readers
 - Read and Comprehend Skill Sheets 5
 - *Adventures in Nature*

Evaluation

- Weekly oral reading grades
- Speed and comprehension quizzes for timed silent reading exercises and stories

Reading Skills Development

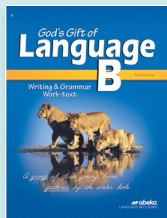
- Read orally and silently with comprehension
- Strive to increase accuracy, fluency, phrasing, alertness to punctuation, expression, appropriate speed, comprehension, volume, poise
- Vocabulary development through words and definitions
- Development of understanding literary types, terms, and concepts
- Exercise critical thinking through inference, evaluation, analysis, and personal application—using fact and reasoning in the development of a biblical worldview

Literary Concept Development

- Understanding and applying literary concepts: elements of story—title, author, character, main character, setting, moral, main idea, stanza; elements of poetry—meter, rhyme scheme, alliteration, repetition; elements of plot—introduction, rising action, climax, falling action, conclusion; foreshadowing; elements of play—act, scene, drama, cast, stage directions; figurative language—simile, metaphor, personification, allegory; symbolism; variety of genres: autobiography, biography, fiction, nonfiction, folk literature, legend, fable, biblical narrative; elements that reflect author's style—point of view, narrator, inference, idiom, limericks, onomatopoeia, hyperbole; irony, dialect, dialogue, mood; summary; excerpt
- Summarizing plot
- Predicting endings

- Discerning fact from opinion
- Recognizing and analyzing text structures—narrative, informative, sequential, descriptive, problem/solution, compare/contrast, cause/effect
- Determining point of view—first and third person
- Analyzing characters and setting
- Recognizing genres: realistic fiction, historical fiction, fantasy, biographical stories including folktales, fables, legends, myths, fairy tales, parables, Scripture, informative selections
- Distinguishing fantasy from reality
- Charting information: word webs, Venn diagrams, compare/contrast, predict possible outcomes, create a playbill, analyze characters, analyze plot
- Creative collaboration activities for developing critical thinking
- Analyzing illustrations and photos
- Interpreting figurative language
- Prompts for creative writing
- Understanding acts/scenes within a play
- Comparing fiction/nonfiction
- Providing evidence from text to support analysis
- Discerning author's intent
- Recognizing themes in literature
- Recognizing and implementing good creative writing techniques

Language Arts: Language



As well as providing a thorough review of capitalization, punctuation, and the parts of speech, *God's Gift of Language B* deepens students' knowledge of grammar and increases their writing skills. Students will be introduced to the four main types of complements and to additional rules for punctuation. They will learn how to diagram prepositional phrases and complements. Students' writing skills will improve as they learn how to write effective topic sentences and paragraphs and how to use transitional words. Skills learned in outlining, note taking, and preparing a bibliography will aid fifth graders in writing an encyclopedia report and a library research report.

Evaluation

- Quizzes from quiz/test book (12)
- Exercises from student book (9; each counts as a quiz grade)
- Tests from quiz/test book (11)
- Encyclopedia report (counts as test grade)
- Library research report (counts as 2 test grades)
- 7 graded book reports:
 - Short format (2; each counts as 2 quiz grades)
 - Long format (3; each counts as test grade)
 - Oral (2; each counts as test grade)

➤ **RED** indicates first introduction of content.

Grammar

- Capitalization:
 - First word in every line of poetry, every sentence, and direct quotations
 - Pronoun I
 - Proper nouns:
 - Names, initials
 - Nationalities, races, religions
 - Days, holidays, months
 - Historical events or periods, organizations, businesses, ships, awards
 - Other particular nouns
 - Geographical locations: streets, cities, states; regions of the country or world; countries, continents
 - Geographical features
 - Recreational areas, planets
 - Proper adjectives
 - First and last words and all important words in the following titles:
 - Books, magazines, poems, and stories
 - Plays, paintings, and other works of art
 - Title of person before a name
 - Titles used instead of a name in direct address
 - Nouns referring to the Bible; nouns and pronouns referring to God
- Punctuation:
 - End marks
 - Commas:
 - To separate three or more items in a series
 - To separate two or more adjectives before a noun
 - Before coordinating conjunctions joining a compound sentence
 - To separate items in a date or address
 - After salutation of a friendly letter and closing of any letter
 - After *well*, *yes*, *no*, and *why* at beginning of sentence
 - To set off words of direct address, direct quotation
 - Apostrophes:
 - To form contractions and possessive words
 - To form the plural of letters
 - Colons:
 - To write time
 - After salutation of business letters
 - In Scripture references
 - Hyphens: to divide a word at end of line
 - Semicolons: to separate simple sentences not joined by conjunction
- Underline:
 - Titles of books, newspapers, ships, plays, sculptures, paintings, and other works of art
 - Titles of films, planes, trains
- Quotation marks:
 - With direct quotations
 - With titles of short stories, poems, songs, chapters, articles, other parts of books, magazines, and newspapers
- The sentence:
 - Know definitions of sentence, subject, predicate
 - Find subjects and verbs: compound, simple
 - Identify four types of sentences: declarative, imperative, interrogative, exclamatory
 - Recognize simple and compound sentences
 - Diagram compound sentences
 - Correct run-on sentences and fragments
 - Identify complements: direct objects, indirect objects, predicate nominatives, predicate adjectives, objects of preposition
 - Avoid wordiness
 - Find the subject and verb:
 - Inverted order (interrogative sentences)
 - *There* and other words when beginning the sentence
- Parts of speech:
 - Recognize and diagram all eight parts of speech:
 - Noun as subject
 - Noun as predicate nominative, direct object, indirect object, and object of the preposition
 - Verb, pronoun, adjective, adverb
 - Preposition
 - Conjunction
 - Interjection
 - Verbs:
 - Action, state of being, helping
 - Linking
 - Verb phrase
 - Principle parts of verbs
 - Spelling rules for verb endings
 - Irregular forms of principle parts
 - Correct and effective verbs
 - Correct use of troublesome verbs: *burst*, *busted*; *attacked*, *attackted*; *brought*, *brung*; *climbed*, *clumb*; *drowned*, *drownded*; *ate*, *et*; *eaten*, *aten*; *grew*, *growed*; *sneaked*, *snuck*; *stole*, *stoled*; *threw*, *throwed*; *thought*, *thunk*

Language *cont.*

Grammar *cont.*

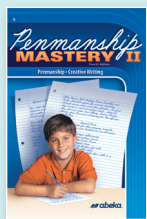
- Nouns:
 - Common, proper, compound, plural
 - Nouns as antecedents, subjects
 - Nouns as direct object, indirect object, predicate nominative, object of preposition
- Pronouns:
 - Personal pronouns (subject, object, possessive)
 - Compound, interrogative, demonstrative
 - Subject and verb agreement with pronouns
- Adjectives:
 - Proper
 - Adjectives that look like verbs
 - Possessive nouns and pronouns as adjectives
 - Predicate adjectives
 - Distinction between adjectives modifying noun and a compound noun
 - Positive, comparative, and superlative degrees
 - Comparison of irregular adjectives
- Adverbs:
 - Know adverbs modify verbs, adjectives, and other adverbs
 - Distinguish adjectives from adverbs
 - Use modifiers correctly
 - Use *good* and *well* correctly
 - Use adverbs and negatives correctly
 - Compare adverbs
- Prepositions:
 - Prepositional phrase
 - Object of preposition
 - Adjective or adverb phrase
 - Preposition or adverb
 - Diagram prepositional phrases

- Conjunctions: *and, but, or, nor, for, yet*
- Interjections:
 - Punctuation
 - Diagram
- Word study and diction:
 - Use the best words; use specific words
 - Understand synonyms, homonyms, and antonyms
 - Use the dictionary
 - Use the thesaurus
 - Correctly use:
 - *Between, among; can, may; less, fewer*
 - Amount, number

Composition

- Write a book report with character sketch using the Writing Process
- Use a checklist for book reports
- Write:
 - Friendly letters
 - Post cards
 - Thank-you notes
 - Paragraphs with a topic sentence
 - Paragraphs with unity
- Write with details
- Write dialogue
- Complete creative writing assignments including a poem, narrative, biography, Bible story, dialogue, paragraphs, etc. (8)
- Make topical and sentence outlines
- Use the encyclopedia and Writing Process to write an encyclopedia report: taking notes, writing a rough draft, rewriting
- Use the Writing Process for a library research report:
 - Make a preliminary outline
 - Take notes
 - Write bibliography cards
 - Make a final outline
 - Write the rough draft, a second rough draft, and the final draft

Language Arts: Penmanship



Penmanship Mastery II concentrates on what fifth graders need most—practice with “trouble-maker” letters. Each week’s lessons provide practice with basic letter size and formation, correct pen grip, slant, and overall neatness. Students are given the opportunity to employ their skills through a variety of interesting activities such as word studies and creative writing exercises. Each week, students will also complete a creative writing assignment, including a biweekly journal entry.

Added Enrichment

- Journal compilation (16)
- Creative writing assignments (75)

Evaluation

- Tests (34)
- Progress report boxes (32)

Skills Development

- Maintain good writing position:
 - Sitting properly in desk
 - Holding pencil correctly
 - Slanting paper correctly
- Write in ink with a relaxed grip and flowing movement
- Use correct warm-up procedure with slants, ovals, basic letter strokes

- Correctly write all upper- and lowercase letters and numbers 0–9
- Maintain correct letter formation, uniform slant and size, correct spacing, letters that touch the line, and proper margins for success in writing legibly
- Use key strokes: slant, loops, tails, and humps
- Evaluate writing for personal improvement
- Copy most assignments from print to cursive
- Be able to write sentences as dictated
- Write topical journal entries

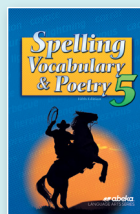
➤ **RED** indicates first introduction of content.

Penmanship *cont.*

Skills Development *cont.*

- Creative writing assignments:
 - Match words to definitions or abbreviations (18)
 - Write a paragraph or sentence on a particular topic (16)
 - Use words beginning with or containing a particular letter (8)
 - Write a poem, paragraph, or sentence with given words (8)
 - Classify words by syllables or alphabetical order (8)
 - Complete a given paragraph or sentence (6)
 - Correct word usage or spelling (5)
 - Create tongue twisters or limericks (3)
- Form compound words from given parts or new words by adding prefix or suffix (2)
- Word search (1)
- Copy assignments from print to cursive using language skills and science and geography facts
- Complete challenging and fun-filled assignments using poetry, word puzzles, and jokes

Language Arts: Spelling, Vocabulary, & Poetry



In order to achieve spelling mastery, students must learn how spelling "works." *Spelling, Vocabulary, & Poetry 5* allows students to understand how spelling "works" by teaching them to examine words and apply spelling and phonics rules. They will also learn the spelling and abbreviation for each book of the Bible and the difference between pairs of words commonly used as synonyms, antonyms, or homonyms. A variety of exercises allows fifth graders to recognize misspelled words, practice using spelling and vocabulary words in sentences, and improve their proofreading skills. Students will enjoy memorizing and reciting the six character-building poems that have been included in this text.

Added Enrichment

- Spelling and vocabulary:
 - Spelling lists (34) including a review list at the end of each 9 weeks:
 - Spelling words (725)
 - Vocabulary words (300)
 - Organized by topic (29)
 - Practice exercises (68) including cumulative review of vocabulary words and definitions
- Spelling games (19)
- Pronunciation key
- Spelling rules in text for quick reference
- Teacher resources:
 - Sentence bank
 - Practical spelling tips and suggestions

Evaluation

- Spelling tests (34)

➤ **RED** indicates first introduction of content.

Spelling & Vocabulary Skills Development

- Master spelling and vocabulary lists including:
 - Vocabulary words and definitions
 - Synonyms and homonyms
 - Antonyms
- Use vocabulary words in proper context
- Memorize vocabulary definitions
- Correctly write sentences dictated by teacher using vocabulary words
- Create good sentences using spelling and vocabulary words
- Proofread for spelling errors: recognize misspelled words in pairs, lists, and sentences
- Apply spelling and phonics concepts through daily teacher-directed oral practice and independent written practice
- Learn background information on some spelling and vocabulary words
- Learn the spelling and abbreviation for each book of the Bible
- Distinguish between pairs of words commonly used as synonyms, antonyms, or homonyms
- Learn spelling rules:
 - Use *i* before *e*, except after *c*, or when sounded like *a*
 - Double a final consonant before adding a suffix beginning with a vowel
 - Know when to change *y* to *i* when adding suffixes
 - Drop the silent *e* before adding a suffix beginning with a vowel
- Learn:
 - Exceptions to the final *e* rule
 - Words that follow no spelling pattern
 - How to choose the correct ending for spelling words with sound-alike suffixes
 - Rules for standard plural nouns
 - Compound words and words with hyphens

Spelling, Vocabulary & Poetry *cont.*

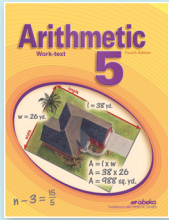
Poetry Skills Development

➤ Memorize 5 lyrical poems and 1 hymn

- Develop appreciation of poetry
- Perform in front of an audience
- Recite in unison
- Develop appropriate expression and volume

- Learn definitions and use of unfamiliar words
- Improve comprehension of emotion and content
- Develop mental visualization of the poem
- Discuss meaning and purpose of each poem
- Use proper observation of punctuation

Arithmetic



An information box, abundant practice of new and review concepts and facts, and daily word problems are key features of *Arithmetic 5*. Problem-solving strategies are scattered throughout the text to help students acquire the skills necessary to be expert problem solvers. Emphasis is placed on topics such as whole numbers, fractions, decimals, measurement and algebraic equations, and basic geometric problems.

Evaluation

- Biweekly tests (17)
- Biweekly quizzes (17)
- Daily skills development exercises (135)

➤ RED indicates first introduction of content.

Numbers

- Place value:
 - Whole numbers to the 100 billions' place
 - Decimals to the thousandths' place
 - Counting sequences
- Writing numbers from dictation to the 100 billions' place
- Roman numerals:
 - Value of I, V, X, L, C, D, M
 - Basic rules for Roman numerals
 - More complex rules for forming Roman numerals:
 - Subtract a numeral only from the next two greater numerals
- Terms: notation, numeration
- Comparing
- Recognize symbols:
 - > (greater than); < (less than)
 - ≠ (unequal)
- Rounding: whole numbers, money, decimals, timed mastery
- Number sentences: greater or less than
- Estimating:
 - Sum, difference
 - Product, quotient

Addition

- Addition families 1–18 in mixed order
- Timed mastery
- Terms: addend, sum
- Missing sign
- Word problems
- Money
- Mental arithmetic: problems combining addition, subtraction, multiplication, and division up to 13 numbers
- Carrying to any position

- Checking by:
 - Addition
 - Casting out 9s
- Addends: column addition
- Averaging
- Fractions with common and uncommon denominators
- Measures
- Decimals with annexing zeros

Subtraction

- Subtraction families 1–18 in mixed order
- Timed mastery
- Missing sign
- Mental arithmetic: problems combining subtraction, addition, multiplication, and division up to 13 numbers
- Word problems
- Terms: minuend, subtrahend, difference
- Borrowing from any position
- Money
- Checking by addition
- Fractions with common and uncommon denominators
- Measures
- Decimals with annexing zeros
- Number sentences: greater or less than

Multiplication

- Multiplication facts: 0–12 tables
- Word problems
- Timed mastery
- Terms: factors, product, partial products
- Missing sign
- Mental arithmetic: problems combining multiplication, division, addition, and subtraction up to 13 numbers

Arithmetic *cont.*

Multiplication *cont.*

- Multiplying with up to 3-digit multiplier (factor)
- Carrying
- Checking by:
 - Reversing factors
 - Casting out 9s
- Money
- Factors:
 - Factoring
 - Finding common and greatest common factor
- Fractions:
 - Using cancellation
 - Multiplying:
 - Fractions with whole or mixed numbers
 - Fractions with 2 mixed numbers
- Decimals:
 - Multiplied by whole numbers
 - Multiplied by another decimal
 - Annexing zeros in multiplication
- Number sentences: greater or less than
- By powers of ten

Division

- Division facts: 1–12 tables
- Word problems
- Steps of division
- Terms: dividend, divisor, quotient
- Missing sign
- Timed mastery
- Mental arithmetic: problems combining division, multiplication, addition, and subtraction up to 13 numbers
- Divisor:
 - 1 or 2 digits
 - 3 digits
- Dividends up to 6 digits
- Remainders written as fractions
- Checking by:
 - Multiplication
 - Casting out 9s
- Money
- Averaging
- Estimating quotients
- Divisibility rules:
 - Dividing by 2, 3, 4, 5, 9, 10
 - Dividing by 6
- Dividing fractions:
 - Whole or mixed number by a fraction
 - Fraction by a fraction
 - Fraction or mixed number by a whole number
 - By a mixed number
- Decimals:
 - Dividing a decimal by a whole number
 - Eliminating the decimal point in the divisor
 - Annexing zeros to avoid remainders
- Number sentences: greater or less than
- By powers of ten

Fractions

- Parts of a whole or group
- Word problems: a broader and deeper understanding of concepts
- Timed mastery
- Terms: numerator, denominator
- Number words
- Types:
 - Proper, mixed, improper
 - Change to mixed or whole number
- Reducing:
 - Finding least common denominator
 - Answers reduced to lowest terms
- Number line
- Addition with common or uncommon denominators
- Subtraction:
 - With common or uncommon denominators
 - With borrowing
- Multiplication:
 - Using cancellation
 - Multiplying a fraction with a whole or mixed number
 - Multiplying 2 mixed numbers
- Equivalent fractions
- Division:
 - Whole or mixed number by a fraction
 - Fraction by a fraction
 - Fraction or a mixed number by a whole number
 - By a mixed number
- Changing fractions to decimals and decimals to fractions

Decimals

- Money
- Reading and writing:
 - Writing fraction as a decimal
 - Writing decimal as a fraction
- Place value to the thousandths' place
- Addition and subtraction: annexing zeros
- Multiplication:
 - By a whole number
 - By another decimal
 - When zeros are annexed
- Division:
 - Dividing a decimal by a whole number
 - Eliminating the decimal point in the divisor
 - Annexing zeros to avoid remainders
- Comparing and repeating decimals
- Rounding
- Timed mastery
- Changing decimals to fractions or fractions to decimals

Problem Solving & Applications

- Word problems:
 - Addition, subtraction, multiplication, division, fractions
 - Money, measures, averages, decimals
 - Geometry: area, perimeter
 - Graphs
- Scale drawings, temperature

Arithmetic *cont.*

Problem Solving & Applications *cont.*

- Steps of problem-solving process:
 - Problems requiring four steps
- Mixed operations, estimating answers, eliminating unnecessary facts
- Writing a number sentence, drawing a model of a problem, using a schedule, estimating money amounts, guessing and checking, making an organized list, reading a chart, using educated trial and error
- Applications:
 - Developing a broader and deeper understanding of concepts:
 - Measures, Roman numerals
 - Fractions, money, decimals
 - Graphs, scale drawings
 - Temperature, geometry, place value

Time

- Table of time: second, minute, hour; day, week, year, leap year; decade, score, century, millennium

Money

- Addition, subtraction, multiplication, and division with \$
- Estimation
- Rounding to nearest cent

Measures

- Temperature:
 - Reading and writing
 - Term: degrees
 - Celsius and Fahrenheit:
 - Freezing and boiling points of water
 - Normal body temperature
 - Converting Celsius to Fahrenheit and Fahrenheit to Celsius
 - Negative temperatures
- Length:
 - Measuring to $\frac{1}{8}$ of an inch
 - English: inch, foot, yard, mile
 - Metric: millimeter, centimeter, decimeter, meter, decameter, hectometer, kilometer
 - Converting kilometers to miles and miles to kilometers
- Weight:
 - English: ounce, pound, ton
 - Metric: milligram, centigram, decigram, gram, decagram, hectogram, kilogram
- Capacity:
 - English: fluid ounce, cup, pint, quart, gallon, peck, bushel, teaspoon, tablespoon
 - Metric: milliliter, centiliter, deciliter, liter, decaliter, hectoliter, kiloliter
- Ordering measures: least to greatest
- Converting measures from one measure to another within same system
- Adding unlike measures within the same system
- Subtracting unlike measures within the same system
- Square measures:
 - Square inches, square feet, square yards
 - Acres, square miles
- Timed mastery; metric prefixes

Graphing, Statistics, Probability

- Statistics: averaging
- Scale drawing
- Graphs:
 - Drawing graphs
 - Pictographs, bar, and line graphs
 - Column graphs
 - Identify title, labels, and scale
 - Ordered pairs
- Probability ratio

Geometry

- Plane figures:
 - Simple closed figure, polygon
 - Quadrilateral: parallelogram, rectangle, square, rhombus, trapezoid
 - Pentagon, hexagon, heptagon, octagon
 - Triangle: right, isosceles, equilateral
- Angles:
 - Right, congruent
 - Acute, obtuse, straight
- Lines:
 - Line segment, line, ray, intersecting lines
 - Parallel and perpendicular lines
- Terms:
 - Point, plane, congruent
 - Similar, diagonal
- Perimeter of a polygon
- Area: formulas for rectangle and square
- Recognize models and symbols: • (point); – (line segment); \leftrightarrow (line); \rightarrow (ray); \angle (angle)
- Squares and square roots

Percent, Ratio, Proportion

- Introduction to concept
- Recognize symbol: % (percent)

Pre-Algebra

- Solving equations:
 - 4 new axioms:
 - With number and unknown side by side
 - Unknown as numerator and number as denominator
- Negative numbers
- Squares and square roots
- Exponents, bases, radical signs
- Order of operations