### Preschool

**Language Arts**

**Two-Year-Olds**
Language development and listening skills that include color words, shapes, animals, transportation, countries, community helpers, health, safety, manners, science

**Three-Year-Olds**
Recognition of name, sound, and picture for short vowels and consonants
Formation of vowels and consonants in upper and lower case

Language development and listening skills that include color words, shapes, animals, transportation, countries, community helpers, health, safety, manners, science

**Numbers**

- Simple counting 1–25
- Number concepts 1–10
- Simple counting 1–30
- Number concepts 1–15

**Bible**

- Hymns/choruses
- Memory verses
- Lessons such as Creation, Noah, Boy Samuel, Daniel, Boyhood of Jesus, Zacchaeus, Good Samaritan

**Music Arts & Crafts**

- Traditional and fun songs
- Colors, shapes, following directions, eye-hand coordination

### Four-Year-Old Kindergarten

**Language Arts**

**Phonics and Reading**
Recognition of name, sound, and picture of long and short vowels and consonants
Sounding of blends and one- and two-vowel words
Reading of sentences and stories with one- and two-vowel words

**Cursive Writing**
Formation of letters, blends, and words
Writing of first name

**Poetry**
Twenty-seven poems and finger plays committed to memory

Language development and listening skills that include color words, shapes, animals, transportation, countries, community helpers, health, safety, manners, science

**Numbers**

- Number recognition and counting 1–100
- Number concepts 1–20
- Numbers before and after 1–20
- Numbers largest and smallest 1–20
- Addition facts
  - $1 + 1$
  - $2 + 1$
  - $3 + 1$
  - $4 + 1$
  - $5 + 1$
  - $6 + 1$
  - $7 + 1$
  - $8 + 1$
  - $9 + 1$

**Bible**

Lessons such as Creation, Noah, Boy Samuel, Daniel, Boyhood of Jesus, Zacchaeus, Good Samaritan (includes memory verses and hymns/choruses)

**Music Arts & Crafts**

- Traditional and fun songs
- Development of motor skills in drawing, coloring, cutting, and gluing
<table>
<thead>
<tr>
<th>Language Arts</th>
<th><strong>Phonics and Reading</strong></th>
<th>Recognition of name, sound, and picture of long and short vowels and consonants Sounding of blends, one- and two-vowel words, and words with special sounds Beginning phonics rules and special sounds</th>
<th>Reading of sentences and stories from twelve books containing one- and two-vowel words and special sounds</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Cursive Writing</strong></td>
<td>Letters, blends, words, and sentences Name</td>
<td><strong>Language</strong> Recognition of sentences by capital letters and periods</td>
</tr>
<tr>
<td></td>
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<td></td>
<td><strong>Poetry</strong> Thirteen poems committed to memory</td>
</tr>
<tr>
<td>Numbers</td>
<td>Number recognition, counting, and writing 1–100 Number concepts 1–100 Numbers before and after 1–100 Numbers largest and smallest 1–100 Counting and writing by tens to 100</td>
<td>Counting and writing by fives to 100 Counting and writing by twos to 100 Number sequences by ones Using number words 1–10 and first–tenth Value of coins and dollar bill</td>
<td><strong>Telling time</strong> Using the calendar Days of the week Addition facts through 10 One-step story problems in addition Beginning subtraction</td>
</tr>
<tr>
<td>Science</td>
<td><strong>Plants</strong> God’s Plan for Seeds <strong>Animals</strong> God’s Plan for Animals God’s Plan for the Seashore</td>
<td><strong>Health and Human Biology</strong> God’s Plan for Me</td>
<td><strong>Earth and Space</strong> God’s Plan for Weather God’s Plan for Seasons</td>
</tr>
<tr>
<td>Social Studies</td>
<td>Community Helpers</td>
<td>Children of the World America: Our Great Country (map studies, famous Americans and places)</td>
<td></td>
</tr>
<tr>
<td>Bible</td>
<td>Hymns/choruses Memory verses</td>
<td>Bible doctrine Lessons such as Salvation Series, Genesis, Life of Christ</td>
<td></td>
</tr>
<tr>
<td>Music Arts &amp; Crafts</td>
<td>Traditional, patriotic, fun songs</td>
<td>Basic art concepts and further development of coordination/motor skills</td>
<td></td>
</tr>
<tr>
<td>Language Arts</td>
<td>History and Geography</td>
<td>Science</td>
<td>Health, Safety, Manners</td>
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<tr>
<td><strong>Phonics and Reading</strong>&lt;br&gt;Review of vowels, consonants, blends, one- and two-vowel words, consonant blends&lt;br&gt;Recognition and use of all phonics special sounds in reading&lt;br&gt;Spelling rules: doubling consonants, dropping silent e, changing y to i&lt;br&gt;Oral reading</td>
<td><strong>This Is My America</strong>&lt;br&gt;My America’s Flag&lt;br&gt;My America’s Freedoms&lt;br&gt;Symbols of My America&lt;br&gt;Great People of America</td>
<td><strong>Health and Human Biology</strong>&lt;br&gt;Discovering Myself</td>
<td><strong>Health</strong>&lt;br&gt;Eating good foods&lt;br&gt;Exercising&lt;br&gt;Rest&lt;br&gt;Posture&lt;br&gt;Care of body, clothes, home</td>
</tr>
<tr>
<td><strong>Spelling and Poetry</strong>&lt;br&gt;Weekly phonics-based word list&lt;br&gt;Weekly test with phonics&lt;br&gt;Reinforcement activities&lt;br&gt;Eight poems committed to memory</td>
<td><strong>My America Grows</strong>&lt;br&gt;My America Talks&lt;br&gt;My America Travels&lt;br&gt;My America Is Beautiful&lt;br&gt;My America Sings</td>
<td><strong>Animals</strong>&lt;br&gt;Discovering Animals&lt;br&gt;Discovering Insects</td>
<td><strong>Safety</strong>&lt;br&gt;At home and away from home&lt;br&gt;On streets, playgrounds, water</td>
</tr>
</tbody>
</table>
| **Cursive Writing**<br>Review of letter formation<br>Daily seatwork practice in all academic areas | **This Is My World**<br>Mexico, Peru, Virgin Islands, Puerto Rico, Bahamas, England, the Netherlands, Norway, France, Germany, Switzerland, Italy, Israel, Egypt, Kenya, India, China, Australia, Guam, American Samoa | **Energy**<br>Discovering My Toys | **Manners**<br>At home, school, church, public | **Place value in ones, tens, and hundreds**<br>Unit fractions<br>Reading a thermometer<br>Using a ruler<br>Multiple combinations<br>Concept of multiplication<br>Calendars<br>Reading pictographs and bar graphs<br>Developing listening skills<br>Roman numerals | **Development of art techniques in multiple types of media**

**Music Arts & Crafts**

Traditional, patriotic, fun songs
# Second Grade

## Language Arts
- **Phonics and Reading**
  - Review of vowels, consonants, blends, one- and two-vowel words, consonant blends
  - Recognition and use of all phonics special sounds in reading
  - Spelling rules: doubling consonants, dropping silent e, changing y to i
  - Oral reading
- **Cursive Writing**
  - Review of letter formation
  - Guided creative writing
  - Creative writing journal
  - Daily seatwork practice in all academic areas
- **Spelling and Poetry**
  - Weekly phonics-based word list
  - Vocabulary words and definitions second semester
  - Weekly test
  - Reinforcement activities
  - Spelling glossary
  - Seven poems committed to memory
- **Language**
  - Capitalization of first word in a sentence, days of the week, months of the year, special holidays, people, and places
  - Correct punctuation at the ends of sentences

## History and Geography
- **America, Our Home**
  - Our Flag
  - Our Patriotic Holidays
  - Our Songs
- **The People Who Built America**
  - The Separatists
  - America’s Indians
  - The Colonists
  - America’s Pioneers
  - America’s Cowboys
  - The New Americans
- **Tomorrow’s America**
  - Lessons such as Salvation Series, Life of Moses, Tabernacle, Joshua, Judges, Ruth, Jonah
  - (includes memory verses, hymns/choruses, and Bible doctrine)

## Science
- **Plants**
  - Enjoying the Plant World
- **Animals**
  - Enjoying the Animal World
- **Health and Human Biology**
  - Enjoying Myself and Others
- **Earth and Space**
  - Enjoying our Earth and Sky
- **Matter**
  - Enjoying the Air Around Us

## Health, Safety, Manners
- **Health**
  - Posture
  - Nutrition
  - Exercise
  - Rest
  - Cleanliness
  - Diseases
- **Safety**
  - At home and away from home
  - On streets
  - Around water
  - During bad weather
- **Manners**
  - Politeness
  - Kindness
  - Cheerfulness
  - Respect
  - Thoughtfulness
  - Thankfulness
  - Patience
  - Table and telephone manners

## Arithmetic
- **Number recognition, counting, and writing 1–10,000 and beyond**
- **Numbers greatest and least 1–1,000**
- **Counting and writing to hundred thousands, threes to 36, fours to 48**
- **Ordinal numbers**
- **Addition facts through 18, column addition, four-digit addition with carrying**
- **Subtraction facts through 18, four-digit subtraction with borrowing**
- **Multiplication facts 0–5**
- **Division facts 1–5**
- **Story problems**
- **Multiple combinations**
- **Estimation**
- **Rounding**
- **Numbers before and after by ones, twos, threes, fours, fives, and tens**
- **Counting and combining coins and bills**
- **Telling time to the nearest minute**
- **English and some metric measures**
- **Drawing and measuring lines to one-half inch**
- **Developing listening skills**
- **Calendars**
- **Place value to thousands**
- **Unit fractions**
- **Making change**
- **Reading a thermometer**
- **Reading pictographs, bar graphs, and line graphs**
- **Roman numerals**

## Bible
- Lessons such as Salvation Series, Life of Moses, Tabernacle, Joshua, Judges, Ruth, Jonah
  - (includes memory verses, hymns/choruses, and Bible doctrine)

## Music Arts & Crafts
- **Traditional, patriotic, fun songs**
- **Development of art techniques in multiple types of media**
<table>
<thead>
<tr>
<th>Language Arts</th>
<th>Spelling and Poetry</th>
<th>Grammar</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phonic and Reading Review of all phonics rules</td>
<td>Weekly word list with vocabulary</td>
<td>Punctuation and capitalization rules</td>
</tr>
<tr>
<td>Oral reading</td>
<td>Sentence dictation using spelling words</td>
<td>Recognition of simple nouns, subjects, verbs, adjectives</td>
</tr>
<tr>
<td>Reading comprehension</td>
<td>Reinforcement activities</td>
<td>Word usage</td>
</tr>
<tr>
<td>Cursive Writing</td>
<td>Eight poems committed to memory</td>
<td>Forming plurals and common contractions</td>
</tr>
<tr>
<td>Cursive writing formation</td>
<td></td>
<td>Recognition of antonyms, homonyms, synonyms</td>
</tr>
<tr>
<td>3/4-space high</td>
<td></td>
<td>Dictionary skills</td>
</tr>
<tr>
<td>Creative writing</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>History and Geography</th>
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</thead>
<tbody>
<tr>
<td>Continents and oceans of the world</td>
</tr>
<tr>
<td>Study of world geography</td>
</tr>
<tr>
<td>States of the United States</td>
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<tr>
<td>Study of our American heritage through the lives of great people</td>
</tr>
<tr>
<td>Columbus</td>
</tr>
<tr>
<td>John Smith</td>
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<tr>
<td>Pocahontas</td>
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<tr>
<td>Miles Standish</td>
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<tr>
<td>Squanto</td>
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<tr>
<td>William Penn</td>
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<tr>
<td>Ben Franklin</td>
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<td>George Washington</td>
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<td>Thomas Jefferson</td>
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<tr>
<td>Daniel Boone</td>
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<tr>
<td>Noah Webster</td>
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<tr>
<td>John Greenleaf Whittier</td>
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<tr>
<td>Robert E. Lee</td>
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<tr>
<td>Abraham Lincoln</td>
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<tr>
<td>Clara Barton</td>
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<tr>
<td>U. S. Grant</td>
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<tr>
<td>Louisa May Alcott</td>
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<tr>
<td>Booker T. Washington</td>
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<tr>
<td>George Washington Carver</td>
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<tr>
<td>Laura Ingalls Wilder</td>
</tr>
<tr>
<td>Billy Sunday</td>
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<tr>
<td>Martin Luther King, Jr.</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Science</th>
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</thead>
<tbody>
<tr>
<td>Plants Exploring the Plant World</td>
</tr>
<tr>
<td>Animals Exploring the World of Vertebrates</td>
</tr>
<tr>
<td>Exploring the World of Invertebrates</td>
</tr>
<tr>
<td>Health and Human Biology Wonderfully Made</td>
</tr>
<tr>
<td>Earth and Space Exploring the Ocean</td>
</tr>
<tr>
<td>Exploring the Weather</td>
</tr>
<tr>
<td>Conservation Exploring the Desert, the Ocean, the Pond, the Forest, the Farmer's Field</td>
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</tbody>
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<table>
<thead>
<tr>
<th>Health, Safety, Manners</th>
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<tbody>
<tr>
<td>Health Posture, Exercise</td>
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<tr>
<td>Nutrition, Diet</td>
</tr>
<tr>
<td>Cleanliness</td>
</tr>
<tr>
<td>Fighting disease</td>
</tr>
<tr>
<td>Safety Fire, Water safety</td>
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<tr>
<td>Home, Play safety</td>
</tr>
<tr>
<td>Street safety</td>
</tr>
<tr>
<td>First aid</td>
</tr>
<tr>
<td>Manners Hospitality</td>
</tr>
<tr>
<td>Proper introductions</td>
</tr>
<tr>
<td>Telephone manners</td>
</tr>
<tr>
<td>Courtesy and respect</td>
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</tbody>
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<table>
<thead>
<tr>
<th>Arithmetic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recognition of the place value of numbers</td>
</tr>
<tr>
<td>Addition facts and checking addition problems with carrying</td>
</tr>
<tr>
<td>Subtraction facts and checking subtraction problems with borrowing</td>
</tr>
<tr>
<td>Multiplication tables 0–12 and multiplication problems with carrying</td>
</tr>
<tr>
<td>How to show a multiplication fact six ways</td>
</tr>
<tr>
<td>Division tables 1–12 and working and checking a division problem</td>
</tr>
<tr>
<td>Terminology for four processes</td>
</tr>
<tr>
<td>English and metric measures</td>
</tr>
<tr>
<td>Telling time</td>
</tr>
<tr>
<td>Roman numerals 1–1,000</td>
</tr>
<tr>
<td>Using a ruler</td>
</tr>
<tr>
<td>Solving story problems with up to four steps</td>
</tr>
<tr>
<td>Recognizing and solving number sentences</td>
</tr>
<tr>
<td>Converting measures and solving measurement equations</td>
</tr>
<tr>
<td>Recognizing and working with greater than (&gt;) and less than (&lt;)</td>
</tr>
<tr>
<td>Counting money and solving money problems using the decimal point correctly</td>
</tr>
<tr>
<td>Solving problems containing parentheses</td>
</tr>
<tr>
<td>Fraction terminology and basic understanding of fractions</td>
</tr>
<tr>
<td>Averaging numbers</td>
</tr>
<tr>
<td>Reading a thermometer</td>
</tr>
<tr>
<td>Recognizing geometric shapes</td>
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<tr>
<td>Finding the unknown number in an equation</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Bible</th>
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</thead>
<tbody>
<tr>
<td>Lessons such as Salvation Series, Parables, Samuel, David, Elijah, Elisha, Daniel, Ezra/ Nehemiah, Esther (includes memory verses, hymns/choruses, and Bible doctrine)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Music Arts &amp; Crafts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Music Theory/Flutophone Traditional, patriotic, fun songs</td>
</tr>
<tr>
<td>Development of art techniques in multiple types of media</td>
</tr>
<tr>
<td>Language Arts</td>
</tr>
<tr>
<td>--------------</td>
</tr>
<tr>
<td>Oral reading</td>
</tr>
<tr>
<td>Reading comprehension</td>
</tr>
<tr>
<td>Speed reading</td>
</tr>
<tr>
<td>Vocabulary building</td>
</tr>
<tr>
<td><strong>Pennmanship</strong></td>
</tr>
<tr>
<td>Review of cursive writing formation through skill practice, word games, original composition, and sentence dictation</td>
</tr>
<tr>
<td><strong>Spelling, Vocabulary, and Poetry</strong></td>
</tr>
<tr>
<td>Weekly word lists with challenging words and vocabulary</td>
</tr>
<tr>
<td>Six poems committed to memory</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>History and Geography</th>
</tr>
</thead>
<tbody>
<tr>
<td>Map study</td>
</tr>
<tr>
<td>State history for six weeks</td>
</tr>
<tr>
<td>Eight documents memorized</td>
</tr>
<tr>
<td>The Years of Discovery</td>
</tr>
<tr>
<td>The Years of Exploration</td>
</tr>
<tr>
<td>The First Americans</td>
</tr>
<tr>
<td>The English Come to America</td>
</tr>
<tr>
<td>The New England Colonies</td>
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<table>
<thead>
<tr>
<th>Science</th>
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<tbody>
<tr>
<td><strong>Plants</strong></td>
</tr>
<tr>
<td>Plants: Provision for Man and Beast</td>
</tr>
<tr>
<td><strong>Animals</strong></td>
</tr>
<tr>
<td>Insects: Miniature Marvels of Creation</td>
</tr>
<tr>
<td>Birds: Winged Wonders</td>
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<table>
<thead>
<tr>
<th>Health</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Physical Fitness</strong></td>
</tr>
<tr>
<td>Your Body Framework</td>
</tr>
<tr>
<td>The Muscle Builder</td>
</tr>
<tr>
<td>Your Breathing Machine</td>
</tr>
<tr>
<td><strong>Interpersonal Relationships</strong></td>
</tr>
<tr>
<td><strong>Earth and Space</strong></td>
</tr>
<tr>
<td>Geology: Planet Earth</td>
</tr>
<tr>
<td>Oceanography: Wonders of the Sea</td>
</tr>
<tr>
<td>Astronomy: Consider the Heavens</td>
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<table>
<thead>
<tr>
<th>Arithmetic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Place value of whole numbers and decimals</td>
</tr>
<tr>
<td>Mastery of fundamental operations</td>
</tr>
<tr>
<td>Story problems</td>
</tr>
<tr>
<td>Estimating answers</td>
</tr>
<tr>
<td>English and metric measures</td>
</tr>
<tr>
<td>Converting measures within the same system and solving measurement equations</td>
</tr>
<tr>
<td><strong>Solving Equations</strong></td>
</tr>
<tr>
<td>Using addition and subtraction axioms</td>
</tr>
<tr>
<td>Using an English and metric ruler</td>
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<tr>
<th>Bible</th>
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<tbody>
<tr>
<td>Lessons such as Salvation Series, Genesis, Life of Christ, Paul (includes memory verses, hymns/choruses, and Bible doctrine)</td>
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<td>Music Theory/Flutophone</td>
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<td>Traditional, patriotic, fun songs</td>
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</tbody>
</table>
### Reading and Literature
- Oral reading
- Reading comprehension
- Speed reading
- Vocabulary building

### Spelling, Vocabulary, and Poetry
- Weekly word lists on various categories and vocabulary study
- Six poems committed to memory

### Language
- **Writing Process**
  - Sentences and sentence parts
  - Synonyms, antonyms, homonyms
  - Dictionary, thesaurus skills
  - Letters—friendly, post cards, thank-you notes

### History and Geography
- Eight documents reviewed
- Geography facts: terms, rivers, capitals, mountains, climate, deserts
- Introduction to History and Geography
- Fertile Crescent: Cradle of Civilization
- Ancient Middle East
- Middle East Today
- Countries of Central and Southern Asia
- Countries of the Far East
- Egypt: The Gift of the Nile
- Africa Long Ago
- Africa in Modern Times
- Ancient Greece: Home of Beauty
- Rome: Ruler of the Ancient World
- Christianity: The Greatest Force in History
- England and the British Isles
- Other Countries of Western Europe
- Countries of Eastern Europe
- “Land Down Under” and Beyond

### Science
- **Animals**
  - Amazing Mammals
  - A Variety of Vertebrates
- **Energy**
  - Force and motion
  - Electricity and magnetism
- **Matter**
  - Water, Air, Weather
- **Circulatory System**
  - Life in the Blood
  - Your Hardy Heart
  - Pathways through Your Body
- **Digestive System**
  - Raising Your Rate of Metabolism
  - Aerobic Endurance
  - Muscular Strength and Flexibility
  - Digestion Begins in the Mouth
  - Through the Esophagus, Stomach, Small Intestine, Liver, Pancreas
  - Absorbing Digested Foods
- **Engines**
  - steam, internal combustion, jet propulsion, rocket engines
- **Light**
- **Matter**
- **Geology**
  - T reasures of the Earth
- **Oceanography**
  - The Living Sea
- **Astronomy**
  - The Eight Planets, Stars, Moon, Sun
- **Conservation**
  - Preserving the Sea

### Health
- **Circulatory System**
  - Life in the Blood
  - Your Hardy Heart
  - Pathways through Your Body
- **Nutrition and Physical Fitness**
  - A Balanced Diet
  - Daily Food Guide
  - Maintaining Your Proper Weight
- **Digestive System**
  - Raising Your Rate of Metabolism
  - Aerobic Endurance
  - Muscular Strength and Flexibility
- **Circulatory System**
  - Life in the Blood
  - Your Hardy Heart
  - Pathways through Your Body
- **Digestive System**
  - Raising Your Rate of Metabolism
  - Aerobic Endurance
  - Muscular Strength and Flexibility
- **Growth and Development**
  - Physical and Mental Growth

### Arithmetic
- Place value of whole numbers and decimals
- Mastery of fundamental operations
- Story problems
- Problem-solving strategies
- Roman numerals
- Measuring to the eighth inch
- Calculating time
- Making change
- Rounding off whole numbers, money, decimals, and mixed numbers
- English and metric measures
- Converting measures within the same system and solving measurement equations
- Addition, subtraction, multiplication, and division involving fractions
- Finding parts of a whole
- Factoring
- Divisibility rules
- Probability
- Addition, subtraction, multiplication, and division involving decimals
- Introduction to percents
- Reading a thermometer
- Negative temperature
- Converting from a Celsius scale to a Fahrenheit scale and from a Fahrenheit scale to a Celsius scale
- Solving algebraic equations
- Graphs and scale drawings
- Graphing ordered pairs
- Reading schedules and charts
- Basic geometric shapes
- Perimeter and area
- Squares and square roots
- Estimation

### Bible
- Lessons such as Salvation Series, Life of Moses, Tabernacle, Joshua, Judges, Ruth, Jonah, Samuel, David (includes memory verses, hymns/choruses, and Bible doctrine)

### Music Arts & Crafts
- Traditional, patriotic, fun songs
- Basic drawing and painting techniques, color concepts, and perspective
## Sixth Grade

### Language Arts
- **Reading and Literature**
  - Oral reading
  - Reading comprehension
  - Speed reading
  - Vocabulary building
- **Penmanship**
  - Review of cursive writing formation
  - Practice penmanship through creative writing and word exercises
- **Spelling, Vocabulary, and Poetry**
  - Weekly word lists by prefixes, suffixes, and root words
  - Vocabulary study from the word lists
  - Eight poems committed to memory
- **Language Writing Process**
  - Writing paragraphs, poetry, outlines, library research paper, narration, journal, book reports, letters, creative writing

### History and Geography
- **Advanced map studies**
- **Geography facts, including the 50 states**
- **Eight documents reviewed**
- **North America:** Canada, United States, Mexico and Central America
- **South America:** Continent of Natural Resources, Nations of South America
- **United States History:** The Colonial Heritage, New World’s First Republic, U.S. in the Twentieth Century

### Science
- **Plants**
  - Plentiful Plants
- **Animals**
  - Observing Invertebrates
- **Earth and Space**
  - Our Fascinating Earth
  - God’s Great Universe
  - Exploring Space
- **Chemistry**
  - Matter and Chemistry (atoms, elements, and compounds)

### Health
- **Safety and First Aid**
  - Safety First
  - First Steps of First Aid
- **Growth and Fitness**
  - Your Changing Body
  - An Active Lifestyle
- **Anatomy**
  - Endocrine System
  - Respiratory System
  - Muscular System
  - Skeletal System
- **A Healthy Mind and Body**
  - Your Body’s Defenses
  - Lymphatic System
  - Your Communication System
  - Nervous System
  - Skin
  - Drugs—Use and Abuse
  - A Healthy Spirit

### Arithmetic
- **Place value of whole numbers and decimals**
- **Maintaining skills in fundamental operations**
- **Story problems/Problem-solving strategies**
- **Roman numerals**
- **Rounding off**
- **English and metric measures**
- **Converting measures within the same system and solving measurement equations**
- **Adding, subtracting, and multiplying measures**
- **Prime factoring**
- **Fundamental operations involving fractions and decimals**
- **Estimation**
- **Ratios and proportion**
- **Percent**
- **Probability**
- **Graphs and scale drawing/Introduction to statistics**
- **Basic geometric shapes**
- **Perimeter, area, and circumference**
- **Bisecting angles**
- **Reading thermometers**
- **Converting Celsius to Fahrenheit and Fahrenheit to Celsius**
- **Equation solving/Introduction to basic algebra**
- **Latitude, longitude, and time zones**
- **Banking, finding interest, and installment buying**
- **Reading electric and gas meters**

### Bible
- **Lessons such as Salvation Series, Life of Christ, Parables, Elijah, Elisha, Daniel, Esther, Ezra/Nehemiah**
  - (includes memory verses, hymns/choruses, and Bible doctrine)

### Music Arts & Crafts
- **Traditional, patriotic, fun songs**
- **Further development of perspective, introduction to composition, study of accomplished artists**
Seventh Grade

Language Arts

Grammar
- Capitalization rules
- Punctuation rules
- Kinds of sentences and diagraming
- Eight parts of speech and their uses
- Diagraming eight parts of speech
- Sentence structure

Composition
- The writing process
- Outlining
- The library
- Summaries
- Book reports
- Research paper
- Writing style
- Letter writing

Vocabulary, Spelling, Poetry
- Vocabulary lessons
- Weekly spelling lessons
- Eight poems memorized

Literature
- Reading for enjoyment stories and poems by such authors as Frost, Dickinson, Kipling, Bunyan, Alcott, Luther, Dickens, Defoe

History and Geography

The Beginning
- From Sumer to Canaan
- Down to Egypt
- Israel and Its Land
- According to His Will
- Greece: A Drama in Two Acts
- Rome before Christ
- Rome after Christ
- Early Church History
- Islam versus Christendom

From Empire to Feudalism
- An Age of Darkness
- The Protestant Reformation
- Post-Reformation Europe
- The English Nation
- An Age of Exploration
- The United States
- France in the Modern Age
- Science & Industry in the Modern Age

Invitation to Science
- Plants: Provision for Life
- Your Wonderful Body
- A Healthy Life

Creation and Science
- The Science of Classification
- Mammals
- Birds
- Fish, Reptiles, and Amphibians

Science and Health

Sex Education from the Bible

Morality
- Dating and marriage
- Sins such as adultery, fornication, and homosexuality

Mathematics

Maintaining skills in fundamental operations (see grades 4–6)
- Fractions and decimals
- Factoring
- Problem-solving strategies
- Factorial
- Ratio and proportion
- Application of percent

Personal finances
- Metric system
- Probability
- Basic geometric concepts
- Development and use of formulas
- Reading and constructing graphs
- Introduction to statistics
- Introduction to algebra

Bible

Lessons/Map Journeys: Exodus, Life of Christ
(includes memory verses and hymns)
## Eighth Grade

### Language Arts

**Grammar**
- Capitalization rules
- Punctuation rules
- Kinds of sentences and diagraming
- Eight parts of speech and their uses
- Diagraming eight parts of speech
- Sentence structure

**Composition**
- Manuscript form
- The writing process
- The library
- Outlining
- Summaries
- Book reports
- Paragraphs
- Descriptions
- Research paper
- Writing style

**Vocabulary, Spelling, Poetry**
- Vocabulary lessons
- Weekly spelling lessons
- Nine poems memorized

**Literature**
- Reading for enjoyment stories and poems by such authors as Stuart, Whittier, Longfellow, Frost, Hawthorne, Sandburg

### History

**A New World to Explore**
- The First English Colonies
- New Colonies
- Life in Colonial America
- Preparation for Independence
- Home of the Brave
- Land of the Free
- From the Appalachians to the Rockies
- The Jacksonian Era
- The Blessings of Technology

**The Second Great Awakening and Its Impact**
- Education and Culture
- The Promise of the West
- The Civil War and Reconstruction
- The Age of Industry
- The Gilded Age
- Growing into Greatness
- Into the Twentieth Century
- The Rise of Big Government

**A World at War**
- Time for Freedom and Responsibility
- Troubled Times for America
- Which Way, America?
- A New Millennium
- Western Hemisphere Geography
- Current events
- National, State, and Local Government

### Science

**Introduction to Science**
- Foundations of Geology
- Minerals and Rocks

**Weathering and Erosion**
- Interpreting the Fossil Record
- A Survey of the Seas

**The Atmosphere**
- Weather: Water Vapor and Air Masses
- Weather: Storms and Forecasting
- Consider the Heavens
- Man and the Universe
- Environmental Science

### Sex Education from the Bible

**Morality**
- Dating and marriage
- Sins such as adultery, fornication, and homosexuality

### Mathematics

**Pre-Algebra**
- Maintaining skills in fundamental operations (see grades 4–7)
- Principles of mathematics
- English and metric measures
- Basic algebraic concepts
- Signed numbers
- Powers and roots
- Like and unlike terms
- Multiplying and dividing monomials

**Multiplying and dividing polynomials by monomials**
- Multiplying polynomials by polynomials
- Problem-solving strategies
- Word problems solved algebraically
- Reading and constructing graphs
- Graphical scale drawings
- Statistics and probability
- Business math
- Earning income

**Banking**
- Stocks and bonds
- Insurance
- Basic plane and solid geometric concepts
- Properties of geometric figures
- Constructing geometric figures
- Perimeter, area, surface area, and volume
- Pythagorean rule
- Sine, cosine, and tangent
- Scientific notation

### Bible

**Lessons/ Map Journeys:** Journeys of Paul, Joshua, Judges
(includes memory verses and hymns)
# Ninth Grade

## Language Arts
- **Grammar**
  - Capitalization rules
  - Punctuation rules
  - Kinds of sentences and diagraming
  - Eight parts of speech and their uses
  - Diagraming eight parts of speech
  - Sentence structure
- **Composition**
  - Manuscript form
  - Writing process
  - The library
  - Paragraphs
- **Outlining**
- **Book reports**
- **Summaries**
- **Descriptions**
- **Research paper**
- **Writing letters**
- **Improving writing style**
- **Vocabulary, Spelling, Poetry**
  - Vocabulary lessons
  - Weekly spelling lessons
  - Ten poems memorized

## World Geography
- **Introduction to Geography**
- **Asia:** The Middle East, Central and Southern Asia, The Far East
- **Africa:** Northern Africa, Tropical Africa, Southern Africa
- **Europe:** Mediterranean Europe, Central Europe, the Low Countries, the British Isles, Scandinavia, Russia and Eastern Europe, Australia, the Pacific Islands, and Antarctica
- **North America:** Canada, the United States, Mexico and Middle America
- **South America:** Andean Countries, Brazil and the Guianas, Southern Countries
- **Current events**

## Science
- **Introduction to Physical Science**
- **Matter and Energy**
  - Measuring Matter
  - States of Matter
  - Energy
  - Heat
- **Chemistry**
  - Foundations of Chemistry
  - Molecules and Chemistry
  - Chemistry in Action
  - Science vs. Evolution
- **Motion and Waves**
  - Motion and Forces
  - Waves and Sound
  - Light and Color
- **Electricity and Magnetism**
  - Electrostatics
  - Magnetism
  - Electricity
  - Electronics

## Health
- **Nutrition and exercise**
- **Personal hygiene**
- **Body systems**
- **Mental health**
- **Personal safety**
- **First aid**
- **Disease prevention**
- **Drug abuse**
- **Right relationships**
- **Spiritual growth**

## Mathematics
- **Algebra I (traditional approach)**
  - Linear equations in one variable
  - Algebraic numbers
  - Graphs
  - Formulas
- **Positive and negative numbers**
- **Fundamental operations**
- **Special products and factoring**
- **Fractions**
- **Ratio, proportion, and variation**
- **Linear systems of equations**
- **Powers and roots**
- **Exponents and radicals**
- **Quadratic equations**
- **Numerical trigonometry**

## Bible
- **Study series:** Kings of Israel: United Kingdom, Israel's Divided Kingdom (includes memory verses and hymns)
<table>
<thead>
<tr>
<th>Language Arts</th>
<th>Vocabulary, Spelling, Poetry</th>
<th>World Literature</th>
<th>Mathematics</th>
<th>Consumer Mathematics</th>
<th>Keyboarding</th>
<th>Bible</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grammar</td>
<td>Capitalization and punctuation rules, kinds of sentences and diagramming, eight parts of speech and their uses, diagramming eight parts of speech, sentence structure, dictionary skills, usage and diction</td>
<td>Vocabulary lessons Weekly spelling lessons Ten poems memorized</td>
<td>Functions</td>
<td>Logarithmic functions, exponential functions, and graphing rational functions Numerical trigonometry Statistics and probability</td>
<td>Basic Key Introduction Special Symbols and Numbers Introduction to Business Documents Business Letters with Special Features Letter Styles and Unbound Reports</td>
<td>Study series: Bible Doctrines (includes memory verses and hymns)</td>
</tr>
<tr>
<td>Composition</td>
<td>Paragraphs, the library and research paper, outlining, improving writing style, book reviews, descriptions</td>
<td>World Literature Classics by such authors as Dickens, Browning, Millay, Holmes, Poe, Doyle, Yeats, Tolstoy, Herbert Introduction to art appreciation Introduction to literary terms and forms: short story; narrative poetry; plot; imagery and figurative language; theme; rhyme and rhythm; emotion; fixed form, continuous form, and free verse poetry; paradox; setting; point of view; tone Major works in historical order Authors such as Homer, Aesop, Virgil, Foxe, Luther, Milton, Bunyan, Newton, Machen Complete novel: Silas Marner Complete play: Julius Caesar</td>
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<tr>
<td><strong>World History and Cultures</strong></td>
<td><strong>Asia and Africa: The Beginnings of Civilization</strong> Foundations Sumer Middle East Other Asian Cultures EgyptOther African Cultures</td>
<td><strong>The Middle Ages: From the Ancient to the Modern</strong> The Dark Ages Medieval Culture The Rise of Modern Nations</td>
<td><strong>Biology</strong></td>
<td><strong>Botany</strong> Flowering Seed Plants Structure and Function of Leaves Flowers, Fruits, and Seeds Stems and Roots Variety in Plant World</td>
<td><strong>Life Sciences</strong> Natural History and Scientific Investigation Evolution: A Retreat from Science Introduction to Ecology</td>
<td><strong>Reptiles and Amphibians</strong> Reptiles and Amphibians Fish Arthropods Variety in the World of Invertebrates</td>
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<td><strong>Europe: Beginnings of Western Civilization</strong> Greece Rome Early Church History The Byzantine Empire</td>
<td><strong>The Reformation Era</strong> The Protestant Reformation Post-Reformation Europe Post-Reformation Science and Culture</td>
<td><strong>Human Anatomy and Physiology</strong> Fearfully and Wonderfully Made Bones and Muscles Nervous System Nutrition and Digestion Circulation and Respiration</td>
<td><strong>Zoology</strong> Mammals Birds</td>
<td><strong>Integumentary, Excretory, and Endocrine Systems</strong> Disease and the Body’s Immune System</td>
<td><strong>Reptiles and Amphibians</strong> Reptiles and Amphibians Fish Arthropods Variety in the World of Invertebrates</td>
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<td><strong>The Age of Ideas</strong> France England and America The Age of Industry</td>
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<td><strong>Mathematics</strong></td>
<td><strong>Algebra II (traditional approach)</strong> Factoring Fractions Linear equations in one variable Coordinate geometry Variation and dependence</td>
<td><strong>Systems of equations Powers and roots Exponents, radicals, and imaginary numbers Quadratic and higher equations</strong></td>
<td><strong>Reptiles and Amphibians</strong> Reptiles and Amphibians Fish Arthropods Variety in the World of Invertebrates</td>
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<td><strong>The Victorian Era</strong> Unbelief and Revolution in 19th Century Europe</td>
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<td><strong>Keyboarding</strong></td>
<td><strong>Basic Key Introduction Special Symbols and Numbers Introduction to Business Documents</strong></td>
<td><strong>Professional Tables Document Formatting</strong></td>
<td><strong>Cellular and Molecular Biology</strong> Cytology Heredity DNA Laboratory work: dissections, microscopy, field studies, nutrition, cellular biology, genetics Laboratory Studies</td>
</tr>
</tbody>
</table>
### Language Arts

**Grammar**
- Review of grammar, the sentence, and mechanics
- Dictionary skills
- Diction and usage
- Library skills

**Composition**
- Writing process, paragraphs, book reviews, outline, character sketch and analysis, essays, paraphrases, summary, research paper, exposition, classification, extended definition, letter and résumé

### U.S. History

**Discovery and Exploration**
- The Thirteen Original Colonies
- Life in Colonial America
- Preparation for Independence
- Conflict with England
- The War for Independence
- The Critical Period and the Constitution
- The Federalist Era
- The Age of Jefferson
- The Nationalist Era
- The Age of Jackson

**Revival and Missions**
- Education and Technology
- Expansion to the Pacific
- Slavery and Secession
- The Civil War
- Reconstruction
- A Nation on the Move
- The Triumph of Free Enterprise
- Life in the Gilded Age
- Politics in the Age of Industry
- Expanding World Influence

**American Literature**
- Highlights of American literature
- Short story
- The first books, poets, historians, personal narrators
- Introduction to American art
- Writers and works of the nineteenth and twentieth centuries
  - Authors such as Melville, Longfellow, Whitman, Dickinson, Sandburg, Frost, Bryant
- Selections from *Moby Dick*, *Ben-Hur*, *Song of Hiawatha*, *Courtship of Miles Standish*
- Complete novel: *The Scarlet Letter*

**Chemistry**

**Chemistry: An Introduction**
- Matter: The Substance of Chemistry
- Stoichiometry: Elements and Compounds
- Stoichiometry: Chemical Reactions
- Gases
- Chemical Thermodynamics
- Light, Electrons, and Atomic Structure

**Periodic Table**
- Chemical Bond and Intermolecular Forces
- Selected Nonmetals and Their Compounds
- Selected Metals and Semimetals
- Solutions and Colloids
- Chemical Kinetics

**Mathematics**

**Plane Geometry** *(traditional approach)*
- Formal arrangement of a proof
- Rectilinear figures

**Circle**
- Proportions
- Similar polygons
- Surface polygons

**Chemical Equilibrium**
- Acids, Bases, and Salts
- Oxidation-Reduction Reactions and Electrochemistry
- Nuclear Chemistry
- Organic Chemistry
- Weekly laboratory studies

**Business Mathematics**

**Personal finances**
- Bookkeeping and accounting
- Business formulas

**Metric-English conversions**
- Investments
- Taxes

**Banking**
- The small business

**Document Processing**

**Employment Documents**
- MLA Style Reports

**The Itinerary and Agenda**
- Letter with Tables

**Business Document Production**

**Spanish 1 or French 1**

**Pronunciation**
- Word formation
- Verse memorization as a witnessing tool

**Grammar**

**Vocabulary**
- School, Clothes, Family, Home, Food, Creation, Vacation

**Application**
- Conversation, Reading, Interview, Report, Letter, Oral translation

**Bible**

Study series: Life Management, Jesus and His Followers (Gospels)
- (includes memory verses and hymns)
<table>
<thead>
<tr>
<th><strong>Twelfth Grade</strong></th>
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<tbody>
<tr>
<td><strong>Language Arts</strong></td>
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<tr>
<td><strong>Grammar</strong></td>
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<tr>
<td><strong>Vocabulary</strong></td>
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<tr>
<td><strong>English Literature</strong></td>
</tr>
<tr>
<td><strong>Composition</strong></td>
</tr>
</tbody>
</table>

| **Government** |
| **Our Federal Republic** | Federalism, State Government, Local Government, American Citizen in Action, Current events |

| **Economics** |
| **Everybody's Economics** | Economists and Economic Laws, Factors of Production, Laws of Supply and Demand, Good That Competition Does |

| **Physics** |
| **Introduction to Physics** | Work and Machines, Energy and Momentum, Rotary Motion |
| **Thermodynamics** | Heat, Laws of Thermodynamics |
| **Wave Phenomena** | Waves, Sound, Nature of Light, Reflection of Light, Refraction of Light, Wave Optics |
| **Electricity and Magnetism** | Electrostatics, Magnetism, Current Generation, Electric Circuits, Electrical Devices |
| **Modern Physics** | Advanced Physics Concepts, Theories of Relativity, Laboratory Studies |

| **Mathematics** |
| **Precalculus with Trigonometry and Analytical Geometry** | Solving Oblique Triangles, Complex Numbers and De Moivre's Theorem, Intercepts, Symmetry, and Domain, Point of Intersection of Graphs, Parametric Equations, Distance, Slope, and the Straight Line, The Conic Sections |
| **Planes and Surfaces in Three Dimensions** | Planes and Surfaces in Three Dimensions, Polar Coordinates, Equations Representing Empirical Data |
| **The First Derivative** | The First Derivative, Acceleration and the Second Derivative, Application of the 1st and 2nd Derivative, The Integral (Anti-Derivative) |

| **Speech** |
| **Everyday Speech** | The Place of Speech in Society, Everyday Conversation, Special Types of Conversation, Group Discussion, Parliamentary Procedure |
| **Interpretation** | Talking with the Body, Interpreting Monologues, Reading with Meaning, Our American Pronunciation, Listening |
| **Interpreting Declamations and Poetry** | Interpreting Declamations and Poetry, Storytelling, Extemporaneous Devotions |

| **Family/ Consumer Sciences** |
| **Introduction** | Kitchen and Food Safety, Basic Techniques and Equipment, Healthy Habits: Nutrition, Consumer Education, Breakfast: Milk and Beverages, Eggs, Grains, Breads, and Food Preparation |
| **Serving** | Table Setting, Meal Service, and Etiquette, Successful Entertaining |
| **Laboratory Work** | Cookies, Nutrition, Breakfast, Muffins, Yeast Bread, Pasta, Cheese Sauce, Vegetables, Salad, Lunch, Supper, Pudding, Cake, Reception, Pie Crust, Dinner Party |

| **Spanish 2 or French 2** |
| **Grammar** | Stories from the life of Christ (a witnessing tool), Vocabulary |
| **Conversations** | Composition, Interviews |
| **Cultural readings** |

| **Bible** |
| **Study series: Genesis—First Things, Revelation and Church History** (includes memory verses and hymns) |

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