Art and Music

Art and music are two important parts of an education that can be studied and explored in an endless variety of ways. Unlike math or science, the learning objectives for art and music cannot be as neatly quantified or defined. The main goal of art and music is to enjoy them and use them to glorify God. We have many great classes on SchoolhouseTeachers.com that can help you do just that!

If you’re interested in specific academic goals for art and music, you’ll find some general guidelines listed on the following pages. It is often most helpful if you naturally incorporate art and music into other subjects whenever possible (such as studying the art of ancient Egypt or the music of Russia alongside history and social studies).

Whenever possible, take field trips (either physical or virtual) with your children to explore art and music in a living, breathing way. Visit a museum, enjoy a musical performance, watch tradesmen in action, and dig in and try as many styles and techniques as you have time and the opportunity to enjoy!

Keep in mind as you explore art that it can cover a wide variety of techniques and media. It includes drawing and painting, but it also includes animation, architecture, casting, ceramics, computer graphics and applications, construction, dance or other creative movement, digital arts, drama (including mime, storytelling, and technical aspects of theater), drawing, film, graphic design, improvisational music, instrumental music, metal sculpture, mosaics, photography, printmaking, sculpture, textiles and fiber art, and much more.

Another integral part of art and music studies is reading biographies of famous artists and composers. You can find suggested reading lists about architecture, music, art, and art history in our Monthly Book Lists for Families section by Michelle Miller. Enjoy!
Art and Music

1st-3rd Grade

Art

• Explore colors. Know the primary colors and how they are mixed to produce secondary colors. Understand intermediate colors. Understand the color wheel and learn about tints and shades.
• Start exploring elements of art including line, shape, texture, space, light, shadow, and value (lightness or darkness of a color) and start seeing how you can spot these in works of art. Understand foreground, middle ground, and background and how elements of art work together to create a focus or center of interest.
• Start becoming familiar with famous works of art by a variety of artists from a variety of time periods
• Understand the difference between portraits, still lifes, abstract art, and landscapes
• Draw a self-portrait
• Continue to experiment with many different types of media
• Begin learning to group paintings by artist

On SchoolhouseTeachers.com

Elementary Art-Lessons in Self-Portraits: five weekly lessons for 1st grade
All About Art: six weeks, 1st-3rd grade
All About Artists: six weeks (Unit Studies and More page) for 1st-3rd grade
Introduction to Colors: six lessons (Unit Studies and More page) in 1st grade
Elementary Art-Twelve Great Artists: 2nd grade
Achieving Art Success with ArtAchieve: Level I, 7 units each year of 2nd and 3rd grade; available through August 27, 2020, at which time we hope to renew
Elementary Art-Advent Art: 1st-3rd grade
Everyday Easels: eighteen weeks of material each year
Exploring the World of Art: three units (twelve weeks) for 3rd grade (cont.)
Art and Music

1st-3rd Grade

On SchoolhouseTeachers.com

Let’s Do Art Outside: 20 outdoor arts and crafts projects for 1st-3rd grade
Our World Book Kids library includes fun art projects under Craft Room, Doodle and Design, and Paper Patterns. There’s also a webquest for 3rd graders about the pyramids.

In our Electives category, we also have Heritage Crafts (all ages), Photography (2nd-12th grade), and Hands-On Architecture (3rd-7th grade).
Art and Music

1st-3rd Grade

Music

- Become familiar with elements of music including rhythm, melody, harmony, pitch, dynamics, tempo, and timbre
- Know the definition of scale, staff, and treble clef
- Know the names of the lines and spaces on the treble clef
- Sing the C major scale (do, re, mi, fa, so, la, ti, do)
- Identify whole, half, quarter, and eighth notes and whole, half, and quarter rests
- Recognize and understand 4/4, 2/4, and 3/4 meter signatures and the symbols $p$, $pp$, $f$, and $ff$
- Enjoy and memorize traditional and fun songs
- Learn the four families of instruments in the orchestra (strings, brass, woodwinds, and percussion) and know which instruments belong to each
- Experiment with simple musical instruments
- Listen to music by various composers

On SchoolhouseTeachers.com

Music Theory I: sixteen weeks of the primary level in 1st, 2nd, or 3rd grade
Music Theory II: sixteen weeks of the primary level in 1st, 2nd, or 3rd grade
Music Mania: in the Unit Studies and More section
Great Musicians: twelve units for 1st, 2nd, or 3rd grade
Students may also enjoy the one-week Ditch the Desk study about Meaningful Music.
Our World Book Kids library includes fun music projects under Make Some Noise.

Additionally, SchoolhouseTeachers.com offers Music/Voice, Recorder, Guitar, Drum*, and Violin lessons that can be started at any grade. Fun with Music also offers games for music terminology review for 3rd-12th grade. *Beginner Drum lessons are licensed through December 31, 2019, at which time we will work to renew the agreement.
Computer and Technology

Suggestions regarding what computer and technology skills should be learned at each grade level vary widely. We have included below a list of the courses we have for these skills and the recommended grade levels for each class.

**How to Use Microsoft Word**: 8 weeks for 2nd-12th grade
**Keyboarding**: 10 lessons for 3rd-12th grade
**LibreOffice Writer Basics**: 50 lessons for 5th-12th grade
**Web Game Design**: 11 months (42 lessons) for 7th-12th grade
**How to Get Started with Microsoft Excel Functions**: five-part mini-unit for 7th-12th grade
**Podcasting to Change the World**: 6 units for 8th-12th grade
**Internet Entrepreneurship for Teens**: 24 weeks for 8th-12th grade
**SQL Server Beginner Course**: 18 weeks for 8th-12th grade

Plus a lesson on Exploring Geography with Google Earth by Andy Harris for 6th-12th grade and a roundup of technology websites and resources in our [Unit Studies and More section](#).
Drama and Speech

Suggestions regarding what drama and speech skills should be learned at each grade level vary widely. We have included below a list of the courses we have for these skills and the recommended grade levels for each class.

**Reader’s Theater**: 76 units for 3rd-6th grade
**Simply Shakespeare**: more than a dozen plays for 3rd-9th grade (instructions given for single-child families)
**In the Limelight**: study of a series of novels for 4th-10th grade (instructions given for single-child families)
**How to Write and Produce a Play**: 29 weeks for 6th-12th grade
**Introduction to Public Speaking**: 5 months for 8th-12th grade
**Advanced Public Speaking**: 18 weeks for 8th-12th grade
Electives

We have included below a list of our elective courses and the recommended grade levels for each class.

**Heritage Crafts**: 8 units to be enjoyed as a family  
**Homesteading**: dozens of topics to be enjoyed as a family  
**Whole Foods Cooking with Sue Gregg**: 14 weeks to be enjoyed as a family  
**Home Economics**: 23 weeks for K-4th grade; portions of this course are incorporated into the health scope and sequence for Kindergarten and 2nd grade  
**Breadmaking Devotional**: 12 lessons for 1st-12th grade  
**Fun with Cooking**: 28 lessons for 2nd-6th grade  
**Hands-On Design Fun**: 41 lessons for 2nd-6th grade  
**Hands-On Learning Activities Through Crafts**: ongoing series of units for 2nd-9th grade  
**Photography** and **Photography Challenge**: 30 weeks plus 48 challenges for 2nd-12th grade  
**Hands-On Architecture**: 27 weeks for 3rd-7th grade  
**Architecture (Introduction)**: 37 weeks for 6th-12th grade  
**Image Creation and Editing**: 36 weeks for 6th-12th grade  
**Introduction to Graphic Design**: 17 weeks for 6th-12th grade  
**Career Exploration**: 8 weeks for 7th-12th grade  
**Filmmaking**: 33 weeks for 7th-12th grade  
**Logic**: 15 weeks for 7th-12th grade  
**Money 101**: 7 weeks for 7th-12th grade  
**Social Justice**: 16 weeks for 7th-12th grade  
**Personal Finance in Bite-Size Chunks**: 21 lessons for 7th-12th grade  
**Starting a Micro Business (for Teens)**: 8 weeks for 8th-12th grade  
**Accounting 101**: 18 weeks for 9th-12th grade  
**College Choice Guidance**: 32 weeks for 9th-12th grade  
**High School Home Economics**: 18 units for 9th-12th grade  
**SAT-ACT Math Test Prep**: self-paced practice for 9th-12th grade  
**Leadership 101**: more than 15 hours of videos and 600+ study questions for 10th-12th grade
Electives (cont.)

**Business Plan Creation**: 8 weeks for 11th-12th grade
You might also enjoy a four-week lapbooking unit for upper elementary and middle school all about the [History of Photography](#).
English Language Arts

Language arts is a broad heading that can incorporate many subjects depending on the approach taken. It varies from one curriculum to another, but often found under language arts are phonics/reading, reading comprehension, handwriting, literature, writing and composition, grammar, listening and speaking skills, and research skills.

One important element of language arts curricula is that the skills learned early in an education (such as capitalization and punctuation rules) are continually used throughout the student’s journey. Even if the specific skills are not repeated in this scope and sequence each year, it is understood that the student is to continue to use what he or she has learned previously, reviewing as necessary.

Reading:

When possible, have your student read as many varied types of materials as he or she can. For prekindergarten and kindergarten emerging readers, creating a print-rich environment is important. Manipulating letters to sounds and sounds to words are the building blocks for reading. At this level, everything is readable—cereal boxes, signs, traditional text, names, etc.

In first-third grade, types of reading to become familiar with might include fiction, nonfiction, legends, fables, folktales, fairy tales, poetry, calendars, recipes, and hymns. In 4th-5th grade, this can expand to include classic and contemporary literature, magazine articles, and newspapers. By 6th grade, readers should be exploring novels, short stories, biographies, autobiographies, plays, essays, and the classics.
Pre-Reading/Reading/Phonics

There are many approaches to teaching reading. SchoolhouseTeachers.com has taken the skills listed for K-2nd grade and assembled them in an easy-to-follow format in our Literacy Center. The Literacy Center will walk you through the steps to reading, give you simple assessments you can do for various skills, offer teaching tips and ideas, and link you to the appropriate lessons on SchoolhouseTeachers.com. Teaching Reading Through Play is also an excellent, stand-alone kindergarten course that provides key foundational skills and is especially helpful for the highly active child. Independent Morning Work for Kinders provides numerous worksheets for additional review and practice.
Reading and Reading Comprehension

3rd Grade

• Continue to build reading fluency
• Begin the practice of taking notes on selected reading
• Explain how different characters view events differently
• Explain differences between the author or character’s point of view and the reader’s
• Understand how a character’s actions contribute to or advance the plot
• Describe how parts of a story, poem, or drama build on other parts
• Compare and contrast themes or ideas in two texts about the same topic or by the same author
• Be able to alphabetize to the third or fourth letter
• Understand the difference between biography and autobiography
• Continue to sharpen ability to identify cause and effect in a story
• Continue to develop ability to make inferences, draw conclusions, and predict outcomes
• Continue to develop understanding of how to identify character motives, plot, conflict, point of view, foreshadowing, idioms, personification, metaphor, simile, humor, sarcasm, and suspense in a story or poem
• Build knowledge of rhyme, repetition, alliteration, simile, and metaphor in poetry
• Introduce the limerick and quatrain as poetic forms
• Identify the author’s purpose as to persuade, inform, or entertain

On SchoolhouseTeachers.com

You can find these resources in the Literacy Center on SchoolhouseTeachers.com.

You may also enjoy Fun with Fairy Tales, 9 lessons for 2nd-4th grade.

Don’t miss Lapbooking units that combine reading, writing, and critical thinking skills for multiple grade levels and the Monthly Book Lists for Families, which has book suggestions divided by grade level and topic.
Additional Reading Resources

Ditch the Desk: stand-alone units on Jack and the Beanstalk, the Emperor’s New Clothes, and writing your own fairy tale.
Growing Readers: activities to supplement Owls in the Family and Pippi Longstocking
Adventures with Books: suggested reading lists based on a theme and related activities you can do with your family to bring the stories to life
Ditch the Desk: Test Taking—Week 3 offers tips to make reading comprehension tests less stressful
Don’t the Monthly Book Lists for Families, which has book suggestions divided by grade level and topic.

You can find many more reading resources in the Literacy Center on SchoolhouseTeachers.com.
Schoolhouse Spelling provides a full K-12 spelling curriculum on SchoolhouseTeachers.com.

For extra spelling fun, explore the spelling-themed games that are part of the Everyday Games series.
Handwriting (K-3rd)

Kindergarten

Kindergarteners continue to build on the prewriting skills they’ve learned previously. They need to know how to hold and position paper and pencil, how to form their letters, and generally how to align and space their letters. They need to be able to print all the letters of the alphabet in upper and lower case, print their first and last names, and write simple words.

On SchoolhouseTeachers.com

Beginning Handwriting covers topics such as pencil grip, prewriting skills, letter formation, and tips and tricks for remembering which letter is which.

1st-2nd Grade

Handwriting in first grade focuses on improving the legibility of printed letters, words, and sentences. Spacing and alignment should gradually improve during this time.

3rd Grade

Cursive handwriting is often introduced in third grade.

On SchoolhouseTeachers.com (for 1st-3rd Grade)

Everyday Copywork brings your student penmanship practice, in both print and cursive, through copying Bible portions, excerpts of literature, historical selections, and much more. There are many different lengths, and the copywork varies in difficulty, so it is suitable for many ages. You will also find alphabet worksheets for the little ones who are just learning to print.
Writing and Composition

3rd Grade

In addition to the graphic organizers such as word webs, time-order charts, story maps, senses charts, and note cards, expand your student's tools for brainstorming by teaching him or her to create opinion charts, plot pyramids, and Venn diagrams.

Help your student continue to build his or her proofreading and revising skills.

To the couplets and shape poems already introduced, add similes, rhyming riddles, and alliterative phrases to your student’s knowledge of poetry.

Students should learn to write short research reports, including learning to use proper paragraph structure, using transitional words and phrases to connect ideas, and gathering information from print and digital sources. Reports should state a topic or purpose, supply relevant facts and reasons, and present a conclusion.

Students should write short stories that include dialogue and description that helps develop characters and events, that put events in the proper order, and that provide a conclusion.

Students should continue to explore a wide variety of writing assignments including stories, personal narratives, poems, essays, reports, journals, book diaries, family newsletters, game instructions, personal letters, realistic fiction, book reports, sound poems, news articles, descriptive paragraphs, plays, and tall tales.

On SchoolhouseTeachers.com

Elementary Writing with Structure: 36 weekly lessons
Little Language Arts: Lessons 18-19 explore writing descriptive sentences and paragraphs
Additional Writing and Composition Resources

Writing Mechanics: six-month course for elementary students designed to strengthen writing by improving one sentence at a time

Ditch the Desk: Test Taking—Week 1 offers tips to make writing tests less stressful for elementary students

Daily Writing: more than 1,500 writing prompts to encourage creativity, thinking skills, and writing skills for students in 4th-12th grade

Writing On This Day In History: collection of history-themed writing prompts for every day of the year; designed for 7th-10th grade
Grammar

3rd Grade

In building on what has been previously learned, third graders need to also learn:

- to correctly use collective nouns
- the job of helping verbs
- the use of articles
- to form the plural of regular and irregular nouns
- reflexive, subjective, objective, and possessive pronouns
- the job of adjectives and the rules governing their use
- the job of adverbs and the rules governing their use
- compound sentences
- sentence parts including simple, compound, and complete subjects and simple, compound, and complete predicates
- basic diagramming
- more work with contractions
- how to use quotation marks and properly punctuate dialogue
- to work with apostrophes regarding contractions and possessive nouns

On SchoolhouseTeachers.com

Daily Grammar: 3rd-4th Grade: 187 daily lessons that can be done one-per-day in either 3rd or 4th grade or split between the two years

Students can even have fun reading about grammar! Check out the Monthly Book Lists for Families all about Spelling and Grammar.
Listening and Speaking Skills

3rd Grade

• Continue to build fluency and confidence in delivering information orally to individuals
• Learn to make an introduction
• Practice delivering short dramatizations
• Memorize and recite age-appropriate poems

On SchoolhouseTeachers.com

Reader’s Theater and Simply Shakespeare in the Drama and Speech category give students excellent opportunities to practice their speaking skills.
Research Skills

3rd-6th Grade

- Become comfortable using a thesaurus and encyclopedia
- Become comfortable using a dictionary, understanding the usefulness of multiple definitions, sample sentences, etymology, and the pronunciation key
- Be familiar with how to use the library, including the Dewey Decimal system and the electronic catalog
- Be able to use a Bible concordance and cross references
- Be able to use a newspaper to gather or find information
- Understand how to use a timeline
- Differentiate between primary and secondary sources

On SchoolhouseTeachers.com

Research Skills: six-week unit designed to help students in 6th or 7th grade brush up on research skills including using a dictionary, library skills, writing a bibliography, checking the accuracy of online information, and writing a proper citation

How to Do Research: unit for 4th-8th grade

Navigating the World of Research: 9 weeks for 3rd-6th grade

Our World Book libraries include multiple research tools for students including a kids dictionary, a How to Use the Dictionary guide, a standard dictionary, a How to Do Research center, a citation builder, and a visual dictionary.
Health

Every curriculum approaches health a little differently. Some incorporate it with science from the very beginning. Some incorporate it with science and anatomy in higher grades. You may enjoy Michelle Miller's Monthly Book Lists for Families selection for Healthy Reads! Famous Doctors, Nurses, and Researchers. Below, you will find an outline of some suggested health topics to incorporate each year.

You’ll find in-depth information about how to determine your child’s fitness goals and guide them on their way to developing and maintaining a healthy lifestyle in our Physical Education Center, where we have material for all ages. We’ll also help you set goals such as:

- Engaging in physical activity with competence and confidence
- Experiencing physical activity in a variety of environments
- Understanding the importance and benefits (physical, emotional, social) of a lifestyle that includes physical activity
- Incorporating regular physical activity into your family's lifestyle
- Achieving and maintaining physical fitness
Health

3rd Grade

Learn about staying safe around fire and water as well as around common hazards. Learn how to stay safe when you are on the street. Start learning about basic first aid and what to do if someone is bleeding, choking, or has been exposed to poison. Practice good hospitality. Learn about the benefits of exercise and how to measure your heart rate.

On SchoolhouseTeachers.com

Growing Healthy in Third Grade: 9 weekly lessons

The unit Play It Safe in our Unit Studies and More section also addresses basic rules of how to stay safe around fire, water, while riding a bike, while riding in a car, when home alone, etc.

Additionally, SchoolhouseTeachers.com offers Nourishing Nuggets, Family Nutrition, and Family Fitness classes that are designed to be done as a family with adaptations for children of any age.
# History

The approaches to teaching history are varied, but for the purposes of this scope and sequence, we are offering an outline of two main tracks: **traditional** (following a generally chronological approach to US history and a regional approach to world history) and **classical** (a series of cycles that follows a chronological approach, with each cycle through the topics going into more depth). Remember that you can never teach every moment of history! Help your children understand the framework of history so they can continue to build on that knowledge for the rest of their lives.

## Traditional Track

<table>
<thead>
<tr>
<th>Kindergarten</th>
<th>1st Grade</th>
<th>2nd Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Early American History (pre-Columbian period to the Revolutionary War)</td>
<td>Early American History (pre-Columbian period to the US Constitution)</td>
<td>American History (Constitutional Convention to late 19th century)</td>
</tr>
<tr>
<td><strong>3rd Grade</strong></td>
<td></td>
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</tr>
<tr>
<td>New World Explorers; Native Peoples; 13 US Colonies; Industrial Revolution; Europe (Renaissance to the early 19th century)</td>
<td>American History (Great Awakening to the Age of Jackson, 1720-1845); Early and Medieval Africa; Colonization and Movements Toward Independence in Central and South America</td>
<td>American History (Pre-Civil War through Reconstruction, 1820-1877); Ancient History through the Fall of Rome</td>
</tr>
<tr>
<td><strong>6th Grade</strong></td>
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<tr>
<td>American History (Post-Civil War through World War 1 and Women's Suffrage, 1860s-1919); Ancient History (AD 400 to Pre-Renaissance)</td>
<td>American History (Roaring Twenties through Post-World War II); World History (Renaissance to Early 20th Century)</td>
<td>Modern American History (Post-World War II to present); Modern World History (1900 to present)</td>
</tr>
<tr>
<td><strong>9th Grade</strong></td>
<td></td>
<td></td>
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<tr>
<td>Some curriculums divide world history into two high school years, 9th and 10th grade. Some leave one year open for state history study or specialized study and review world history in 10th grade</td>
<td>World History (ancient to modern)</td>
<td>American History (from discovery to post-WWII)</td>
</tr>
<tr>
<td><strong>12th Grade</strong></td>
<td></td>
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<tr>
<td>American Government and Economics</td>
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### Classical Track

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<tbody>
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<td>Ancient History (from Creation to AD 476)</td>
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<td>Medieval History to the Renaissance (AD 476-1492)</td>
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<tr>
<th>3rd Grade</th>
<th>4th Grade</th>
<th>5th Grade</th>
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</thead>
<tbody>
<tr>
<td>Age of Exploration to Early 1700s (AD 1492-1755)</td>
<td>Modern History (AD 1756-present)</td>
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</tbody>
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<thead>
<tr>
<th>6th Grade</th>
<th>7th Grade</th>
<th>8th Grade</th>
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<table>
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<th>10th Grade</th>
<th>11th Grade</th>
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<tr>
<th>12th Grade</th>
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<tbody>
<tr>
<td>Modern History (AD 1756-present)</td>
</tr>
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</table>
History

3rd Grade (Traditional)
American and World History

Exploration
- Learn about explorers, including Leif Eriksson, Prince Henry, John Cabot, Christopher Columbus, Vasco da Gama, Ponce de Leon, Pedro Cabral, Vasco de Balboa, Ferdinand Magellan, Hernando de Soto, Francisco de Coronado, Henry Hudson, and Samuel de Champlain; identify their native country and their route of exploration
- Discuss exploration in Australia and the South Pacific

Native Peoples, the 13 US Colonies, and the Industrial Revolution
- Explore various Native American tribes
- Learn about the 13 colonies, specifically their origin, crops, religion, and government
- Study the Industrial Revolution, including inventions, transportation, factories
- Identify inventions by Eli Whitney and James Watt

Europe (Renaissance to the early 19th century)
- Study the Renaissance in Italy, including the rise of Italian city-states, famous artists, inventions, and everyday life
- Study the Reformation, focusing on Gutenberg, Martin Luther, Copernicus, Galileo, and conflicts between science and the church
- Early exploration and colonization of England to include the Church, rise in sea power, and everyday life
- Recognize key historical figures in leadership roles of the time period, including Catherine the Great, Louis XIV to Louis XVI, Marie Antoinette, and Napoleon Bonaparte
- Study missionaries of the time period
History

3rd Grade (Classical)
Age of Exploration to Early 1700s (AD 1492-1755)

Americas:
- Learn about life in the Incan Empire
- Learn about explorers including John Cabot, Vasco da Gama, Pedro Cabral, Christopher Columbus, Hernan Cortes, Francisco Pizarro, Ferdinand Magellan, Vasco de Balboa, Ponce de Leon, Jacques Cartier, Hernando de Soto, Francisco de Coronado, Samuel de Champlain, and Henry Hudson; identify their native country and their route of exploration
- Trace the development of early Spanish and English settlements
- Understand the contributions of historical figures such as John Smith, Pocahontas, Squanto, Roger Williams, William Penn, and James Oglethorpe
- Learn about the 13 colonies, specifically their origin, crops, religion, and government
- Understand the significance and effects of the Great Awakening including George Whitefield, Jonathan Edwards, and Francis Asbury

Europe, Asia, and Africa:
- Understand the contributions of the Kingdom of the Songhai in Africa
- Learn about the significance of the Mughal Dynasty of India
- Study the contributions of Copernicus, Brahe, Galileo, Kepler, Hobbes, Descartes, Locke, and Newton
- Study the Reformation to include Gutenberg, Zwingli, Luther, Calvin, Tyndale, and Knox
- Understand the historical significance of events and people of Russian history including Ivan IV, the House of Romanov, and Peter the Great
- Trace the early exploration and colonization by England to include the role of the Church, Sir Walter Raleigh, the English defeat of the Spanish Armada, rise in sea power
- Explain the historical significance and impact of Henry III, the Puritans, and Elizabeth I
- Learn about life in Tokugawa Japan
- Understand the contributions of the Qing Dynasty in China
History

3rd Grade

On SchoolhouseTeachers.com

Traditional:
**Great Leaders in History:** 18-week study
**Stories of Great Americans for Little Americans:** 30 weeks covering the 1650s-late 1800s with a focus on life in the early colonies
**Bold Explorers:** 7-week study introducing several famous explorers and many lesser-known adventurers

Our World Book libraries include a [webquest](#) about Christopher Columbus.

Our [World Book Social Studies library](#) includes a number of lessons on New World explorers, including the English, French, and Spanish.

Classical:
**World History: Exploration and Colonization:** 36-week study
**Lighting the Way:** this series of videos about heroes of the faith includes heroes from the days of the Early Church through modern times

**Bold Explorers:** 7-week study introducing several famous explorers and many lesser-known adventurers

Our World Book libraries include a [webquest](#) about Christopher Columbus.

Our [World Book Social Studies library](#) includes a number of lessons on New World explorers, including the English, French, and Spanish.
Additional History Resources

This Day in History: (all ages) collection of resources to bring history to life every day of the year
Hands-On Notebooking Across the United States: state-by-state notebooking adventure for K-2nd
Learning Ladders: Famous Buildings: stand-alone eBook in our Unit Studies and More, designed for 1st-2nd grade
Learning Ladders: Inventions: stand-alone eBook in our Unit Studies and More, designed for 1st-2nd grade
American History in Picture Books: this series of activities and discussion questions based on picture books is a great introduction to history for students in 1st-5th grade
Lapbooking Through the Ages: 13 lapbooks for 1st-5th grade on a variety of history topics
All About Inventions: this short unit for 2nd-5th grade on our Unit Studies and More page takes a fun look at the history of some modern inventions like glue, bubble gum, and more
Presidents of the Past: a short unit for 2nd-5th grade discussing select presidents from Washington to Nixon can be found in our Unit Studies and More section
Summer Olympics: one-month unit study for 2nd-6th grade on our Unit Studies and More page
Life of Abraham Lincoln: 12-week study for 2nd-9th grade
The Submarine: A Legend Before Its Time: stand-alone unit study for 3rd-7th grade on our Unit Studies and More page
Fashions in History: 11 weekly lessons plus numerous optional extension activities
A Timeline of Hieroglyphics to Hypertext: A Timeline of the Written Word: stand-alone eBook in our Unit Studies and More, designed for 4th-6th grade
A Timeline of Smoke Signals to Smartphones: A Timeline of Long-Distance Communication: stand-alone eBook in our Unit Studies and More, designed for 4th-6th grade
A Timeline of Stargazing to Space Travel: A Timeline of Space Exploration: stand-alone eBook in our Unit Studies and More, designed for 4th-6th grade
Liberia: Land of Liberty: stand-alone unit study for 4th-6th grade on our Unit Studies and More page
History of Air Travel: five eBooks in our Unit Studies and More, designed for 5th-6th grade
Native American History: An Introduction: eighteen weeks designed for 7th-9th grade
Writing On This Day In History: collection of history-themed writing prompts for every day of the year; designed for 7th-10th grade
History Quizzes and Activities: numerous units for 7th-12th grade*
Additional History Resources (cont.)

Women Through History: twenty-nine weeks for 8th-12th grade
Church History: twelve weeks for 9th-12th grade
History of Christianity: video-based course for 9th-12th grade exploring the impact of Christianity on various points of history
Heroes: Saving Jewish Lives from the Nazis (VIDEO): 9th-12th grade
Magna Carta Unlocked (VIDEO): four-hour video documentary for 9th-12th grade
This Changed Everything (VIDEO): three-hour video documentary about the Protestant Reformation with study guide for 9th-12th grade
WWI Military Chaplains (VIDEO): documentary for 9th-12th grade

You may also enjoy Michelle Miller's recommended reading lists for Black History Month, Courage, Hero Hurrah! and World War II.

Our World Book Student library has a biography center where you can search more than 10,000 famous people or generate lists of people based on gender, job or achievement, country or cultural heritage, and time period. For example, students could find female explorers or male English scientists of the 1800s.

Our World Book Timelines library includes hundreds of timelines, thousands of events, and the ability to build or customize your own timeline. Some of the premade timelines include timelines of US, African, Asian, Australian, Canadian, European, Latin American, Middle East, and New Zealand history; US military history; the history of explorers; world history; history of science and inventions; and the history of literature.

Our World Book Advanced library includes a Teaching with Documents series of lessons on military history from Charlemagne to Vietnam.

*One possible way to use the history quizzes as part of your curriculum is to use the answer key as the lesson to spark independent research. For example, using the Campaign Slogans quiz, students can learn who said slogans such as, “A New Deal,” “The Silent Majority,” and “Return to Normalcy” and then use that knowledge as a springboard to learn more about these presidents, what their slogans mean in an historical context, and why they resonated with people.
Geography

Some curricula treat geography as a subject separate from history in K-8th grade, while others incorporate it into historical studies. For example, any time the nation of China is studied is a perfect time to explore the physical characteristics and boundaries of the nation. This makes geography interesting and relevant for the students. However, there is some basic geography that can be studied independently from historical studies. Here are some of the goals included in various curricula.

You may also enjoy Michelle Miller’s Monthly Book Lists for Families selections for Africa, Florida, and Travel.
Geography

3rd Grade

- Learn how to use grid maps (e.g. A4-D5)
- Learn about latitude and longitude
- Learn about various climates and where they are found
- Learn the meaning of the Prime Meridian and the significance of the Tropic of Cancer and Tropic of Capricorn
- Learn various landforms including peninsula, strait, gulf, bay, isthmus, plateau, mouth, delta, tributary, and drainage basin
- Continue to review information already learned (continents, oceans, equator, hemispheres, etc.)
- Learn the major rivers of each continent

On SchoolhouseTeachers.com

All About Maps: Unit 3: self-paced unit
All About the World: Unit 3: self-paced unit

Additionally, SchoolhouseTeachers.com has a number of supplemental geography resources for your family to enjoy. You will find these on the page titled Additional Geography Resources that is included with this scope and sequence. There are printable maps, outline maps and flags, an atlas, interactive maps, and more in the map resources featured in several of our World Book libraries and fun geography games in our World Book Kids library. Several of our World Book libraries include a feature called Compare Places which allows students to compare and contrast various states, provinces, dependencies, countries, and continents.
Additional Geography Resources

**Everyday Explorers-Australia/New Zealand**: 7 monthly units for K-12th grade

**Everyday Explorers-Canada**: 11 monthly units for K-12th grade

**Everyday Explorers-USA**: 17 monthly units for K-12th grade

**Exploring Elementary World Geography**: 7 units for 1st-4th grade

**A Splash of Geography**: 12 monthly units for 1st-12th grade

**Ayo’s Awesome Adventures Around the World for Kids**: 10 eBooks for 2nd-4th grade

**Asia: Trade Route Safari** (also included with Additional History Resources): 38 weeks for 2nd-5th grade

**Wonders of the World**: 5 weeks for 3rd-5th grade

**Let's Visit Denmark**: 9 week-study for 3rd-6th grade

**Lapbooking**: 4-week unit on London and Buckingham Palace for 3rd-7th grade

**Get to Know Australia**: webquest for 5th-8th grade

**Geography Quizzes and Activities**: numerous units for 7th-12th grade*

**Kinetic Connections**: offers tips to help parents teach geography to hands-on learners

**Trek to the Holy Land and Beyond**: video series for middle-high school

**Geography of the Bible**: video series for high school

There are further resources in our **Unit Studies and More section** including Cruisin' the Country, Geography Study with George Frederic Handel, Geography Study with Missionary William Carey, Military Geography, Physical Geography of Africa, and Travel the World.

*One way to use the geography quizzes as part of your curriculum is to use the answer key as the lesson to spark independent research. For example, using the Commodities quiz, students can learn that Venezuela exports iron ore, Russia exports natural gas, etc. They can use that as a springboard to learn more about these specific countries and exports, write a paragraph or more on each, and then take the quiz at the end.
Social Studies

Some curricula treat social studies as a subject separate from history, while others incorporate it into historical studies. The ways in which social studies can be combined with history are virtually endless. When you study a period in history, look at as many aspects of daily life as you can. What jobs did people have? What were their families like? What kinds of homes did they live in? Here are some specific goals included in various curriculums that do not always fall into a course of historical studies.
Social Studies

2nd-4th Grade

- Changes in transportation, communication, and technology, and how that affects our daily lives
- Flag etiquette
- Learn about famous artists, authors, musicians, and others in the arts and culture

On SchoolhouseTeachers.com

Foods and Food Production: 26 lessons for 1st-3rd grade

Changes in Transportation, Communication, and Technology: this unit is found in our Unit Studies and More section.

Flag Etiquette: this unit is found in our Unit Studies and More section.

Famous artists, authors, musicians, and others in the arts and culture are woven throughout the history, art, and music lessons found on the site.

Additionally, you may enjoy the Growing Up Dutch and Renaissance Festival units in Ditch the Desk and Michelle Miller's Monthly Book Lists for Families selections for Authors, Art, Patriotism, and Courage.
Citizenship

Some curricula treat and include with its history/social studies for K-6th grades specific goals regarding teaching citizenship. This can be done in a structured way or in an unstructured way as you discuss voting, respecting authority, working together, and other such topics. Here are some of the goals included in various curricula.
Citizenship

2nd Grade

Discuss what it means for someone to abuse his or her power. Talk about what a good leader looks like and what we can do to be good citizens. Discuss voting and elections. Talk about why we pay taxes.

On SchoolhouseTeachers.com

Growing in Citizenship in Second Grade: 9 weekly lessons

You may also enjoy Michelle Miller's recommended reading lists for Civics, Parts One and Two.

3rd Grade

Discuss the US Constitution, the Bill of Rights, and what they mean. Talk about the rights and freedoms they guarantee. Memorize the Preamble of the Constitution. Talk about what a democracy is and what democracy means. Discuss what the difference is between God-given human rights and the rights a government gives or recognizes.

On SchoolhouseTeachers.com

Rights of Citizens for Third Graders: 9 weekly lessons

Our World Book Social Studies Power library includes a series of Ask the Historian videos all about the Supreme Court.

You may also enjoy Michelle Miller's recommended reading lists for Civics, Parts One and Two.
Economics

Some curricula treat and include with their K-6th grade history/social studies specific goals regarding the teaching of economics. This can be done in a structured way or in an unstructured way as you discuss daily life, budgeting, the needs of the household, and other related topics with your children. You may enjoy Michelle Miller’s Monthly Book Lists for Families selections for Entrepreneurship & Work Ethic and Thrift & Resourcefulness. Here are some of the goals included in various curricula.

Additionally, for students in 7th-12th grade, SchoolhouseTeachers.com offers:

Inventions and Discoveries: Economics: eBook for 5th-8th grade in the Unit Studies and More section
Economics: 16 weeks for 7th-12th grade
Free Market Economics: 24 weeks for 8th-12th grade
Economics

2nd Grade

Talk about how nations buy and trade for the things that they need. Discuss why people work and the value of work. Talk about what it means to *produce* and what it means to *consume*. Learn about the types of goods and services local businesses produce or offer.

On SchoolhouseTeachers.com

**Elementary Economics for Second Grade**: 9 weeks

3rd Grade

Discuss supply and demand. Learn more about importing and exporting, building on what you’ve already discussed regarding how nations buy and trade for resources. Talk about what a surplus is.

On SchoolhouseTeachers.com

Our [World Book Social Studies Power library](https://www.schoolhouseteachers.com) includes lessons on what an economy is, producers and consumers, earning money, saving and spending, and more.

**Elementary Economics for Third Grade**: 9 weeks
Math

3rd Grade

Story problems with up to four steps
Addition: five-digit addends; vertical forms
Subtraction with up to four-digit regrouping
Subtraction: five-digit minuend and subtrahend
Subtraction: continued review
Multiplication: zero property
Multiplication and division tables 0-12
Multiplication with regrouping
Multiplication: 2 to 3 digits by 1 digit
Division: 1 digit remainders
Division: 2 and 3 digits by 1 digit
Solving measurement equations
Averaging numbers
Recognize and write numbers 0-1,000,000
Length: half inch, foot, yard, mile
Capacity: cup, pint, quart, gallon
Weight: ounce, pound
Length: centimeter, meter, kilometer
Capacity: milliliter, liter
Mass: gram, kilogram
Converting measures
Understand and calculate area and perimeter
Count By 6s, 7s, 8s, 9s, 1,000s, and 10,000s
Money: dollar sign, addition and subtraction of
Solving money problems using the decimal point

Fractions
Terminology and basics
Compare
Mixed numbers
Equivalent fractions

Decimals
Read and write tenths and hundredths
Mixed numbers
Compare
Add and subtract

Equations
Missing addend
Missing factors
Negative numbers (temperature)
Finding the unknown number

Future and elapsed time
Schedules and future dates
Ordinals first through ninety-ninth
Noon and midnight
Categorize shapes by their attributes
Commutative and associative properties
Multistep problems
Solving problems containing parentheses

Continued on next page
Math

3rd Grade

Graphs and Tables (bar graph, pictograph, line plot, line graph, coordinate graph, tables and charts, tallies)
Plane Figures (circle, polygons, square, triangle, rectangle, pentagon, hexagon, octagon)
Solid Figures (sphere, cube, cylinder, cone, rectangular prism)
Logic and Probability (recognizing problems with too little information; use terminology of possible, impossible, and probable)

On SchoolhouseTeachers.com

Stretching Higher with Third Grade Math: 41-week course covering the topics listed above

Additionally, SchoolhouseTeachers.com has How to Teach Elementary Math, Kinetic Connections, and Hands-On Math Help with Cuisenaire Rods to help parents teach elementary math skills. There are hundreds of fun printable games to help reinforce elementary math concepts in Everyday Games, and a number of additional supplemental math resources for your family to enjoy. You will find these on the page titled Additional Math Resources that is included with this scope and sequence.
Additional Math Resources

**Monthly Reading Lists**: book lists for Math at various reading levels

**Let’s Do Math Outside**: 24 worksheets and activities for 1st-4th grade

**Teach Kids Algebra**: help introducing algebra concepts to younger elementary students

**Algebra for Kids**: 13 lessons for 2nd-3rd grade

**Ditch the Desk**: Weeks 3-4 of Spring unit for 2nd-5th grade

**Ditch the Desk**: Week 2 of Test Taking unit for 2nd-5th grade

**Multiplication Workshop**: variable length for 3rd-5th grade

**Decimal Workshop**: 10 lessons for 3rd-5th grade

**Multiplication and Division Practice Unit**: 24 lessons for 3rd-5th grade

**Whole Numbers Place Value**: 11 lessons for 3rd-5th grade

**Ditch the Desk**: Baking with Math single unit for 3rd-5th grade

**Fraction Workshop**: 12 lessons for 3rd-6th grade

**Middle School Math Help**: Fractions, 4-week unit for 3rd-6th grade

**Daily Math**: more than 200 supplemental worksheets for 3rd-8th grade reviewing a wide range of skills

**Doodles Do Math**: 79 daily lessons for 4th-6th grade

**Middle School Math Help**: Equations, 4-week unit for 4th-6th grade

**Middle School Math Help**: Probability and Statistics, 3-week unit for 4th-6th grade

**High School Math Help**: Finding Areas Using Reasoning, single unit for 10th-12th grade

**High School Math Help**: Pythagorean Theorem, 5-lesson unit for 10th-12th grade

**High School Math Help**: Finding Areas Without Formulas, 5-lesson unit for 10th-12th grade

**High School Math Help**: Lesson on Pi, 2-lesson unit for 10th-12th grade

**Focused Learning Center-Math**: round up of all math resources on the site plus extra teaching helps
Science

3rd Grade

Life Science
- Animals
  - Key vocabulary: endangered, vertebrates, cold blooded, warm blooded, invertebrates, inherited traits, survival skills
  - Classify and characterize: fish, amphibians, reptiles, birds, mammals
  - Explore helping animals, sea animals, desert animals
- Plants
  - Key vocabulary: inherited traits, photosynthesis
  - Explore plants of the desert, forest and sea
- Anatomy
  - Key vocabulary of the Digestive System: salivary glands, esophagus, stomach, liver, small and large intestine
  - Key vocabulary of the Excretory System: kidneys, bladder, urethra, anus

Earth Science
- Rocks and Minerals
  - Characterize the differences between rocks and minerals
  - Classify rocks into sedimentary, igneous, and metamorphic
- Weather and Climate
  - Weather patterns and predictions
  - Characteristics of various climates

Physical Science
- Heat
  - Key vocabulary: energy, convection, conduction, radiation
  - Sources of Heat: geothermal, nuclear, solar
- Light
  - Key vocabulary: colors, mirrors, lenses, convex, concave, plane, prism, spectrum, reflection, refraction
  - Identify how light travels
- Sound
  - Key vocabulary: pitch, vibration, volume
  - Identify how sound travels

Continued on next page
Science

3rd Grade

Physical Science
- Gravity and Its Effects
- Electricity and Magnets
- Physical Properties of Matter
  - Key vocabulary: size, shape, weight, volume, flexibility, luster, color, texture, hardness, odor, etc.
- Force and Its Effects
- Energy Forms and Sources
  - Key vocabulary: heat, sound, chemical, mechanical, electrical

On SchoolhouseTeachers.com

Life Science
Lapbooking: four-week study of the Rhinoceros; four-week study of the Giant Panda; four-week study of the Florida Manatee
Ditch the Desk: single unit on Birds
Wildlife Adventures: one-week study on dolphins; one-week study on manatees; one-week study on sea lions; one-week study on sea turtles; one-week study on jellyfish; one-week study on sand dollars; one-week study on seashells; one-week study on the American alligator; one-week study on frogs
Curious Science: one-month study on the blue-footed booby; one-month study on the platypus; one-month study on the cave fish; one-month study on the pufferfish; one-month study on the slime eel
Creation Club Science: one-month study on hummingbirds in the Unit Studies and More section
The Real Hummers: single unit about hummingbirds and their design in the Unit Studies and More section
Introduction to Human Body Systems: single unit in the Unit Studies and More section
Animals in Disguise: eBook in the Unit Studies and More section
All About Animals: fourteen self-paced units
A World of Animals: forty-three self-paced units

Our World Book Kids library also has a special feature called World of Animals that allows students to compare two animals as well as read short summaries about an animal (such as you’d find at a zoo exhibit) or read a kids encyclopedia article about the animal.
Our World Book Kids library includes a lesson plan and game about vertebrate and invertebrate animals under Treasure Hunt. It also includes webquests about animals including cats, reptiles, and whales.

Continued on next page
Science

3rd Grade

On SchoolhouseTeachers.com (cont.)

Life Science (cont.)
In our World Book Science Power library, you will find lessons on the classification of living things as well as inherited and learned characteristics.

Earth Science
Wondrous Weather: four weekly lessons
Ditch the Desk: four-week unit on Weird Weather and Natural Disasters
Curious Science: one-month study of blue diamonds; one-month study of quicksand
Fun with Gravity and Climate: includes 7 weekly lessons on climate
In our World Book Science Power library, you will find lessons on various types of biomes as well as lessons on weather and weather patterns.

Physical Science
Understanding Light: single unit with experiment in the Unit Studies and More section
Introduction to Physical Science: ten units covering electricity, force and motion, heat, light, magnetism, matter, and sound
Fun with Gravity and Climate: includes 6 weekly lessons on gravity
In our World Book Science Power library, you will find lessons on heat, light, and sound.

Rocks and minerals will be studied in depth in geology in 7th-12th grade, though you may wish to introduce the topic now.
Additional Science Resources

**Ditch the Desk**: Week Four (Science) of Test Taking Unit for elementary

**Lapbooking Through Science**: six mini lapbooks for 1st-3rd grade

**Let's Do Science Outside**: 20 worksheets for 1st-4th grade

**Light Studies**: 2 units in Unit Studies and More; all about light for 1st-5th grade

**Chemistry Help**: thirty-six units

**Science Experiments with Jason Lindsey**: easy science experiments you can do with household items

**Science Experiments with World Book**: more than 100 simple science experiments you can do at home

**Diet Pop and Mentos**: downloadable experiment guide in the Unit Studies and More section

**Nature/Outdoors**: four-week study of sand; four-week study of animal tracks; four-week study of the night sky; four-week study of rainbows; four-week study of winter; four-week study of creeks

**The Story of Energy**: e-book in the Unit Studies and More section that explores the discovery of electricity and natural gas, the long road to distributing those resources, the deregulation of the phone system in the past, and what the deregulation of energy may mean for the future

**Kinetic Connections-Science**: parent helps for teaching science

**Focused Learning Center-Science**: round up of all science resources on the site

**Monthly Book Lists**: see lists of books on physical science fun, fun with life science, nature exploration, and science
Additional Resources for Elementary

Ditch the Desk

Enjoy this Ditch the Desk unit all about spring!

Lapbooks

Enjoy this lapbooking unit as you study Philemon.

Kinetic Connections

Enjoy this series of teaching ideas for holidays, seasons, and special occasions.

Unit Studies and More

Don’t miss the unit studies on Following the Iditarod, From Tree to Table: A Maple Syrup Story, and The Appalachian Trail in our Unit Studies and More section. You can also find the Test Your Knowledge Quiz Bank, Brain Teasers, Brain Ticklers, On the Move, Tough Trucks, Cranberry Christmas, and A Bouquet of Valentine’s Day Fun in our Unit Studies and More section.

Daily Puzzlers

Daily Puzzlers are language-based logic puzzles that vary in difficulty and include puzzles for 2nd through 12th grade