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](#).
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/Phonics

2nd Grade

- Continue to build reading fluency
- Recognize and understand synonyms, antonyms, homonyms, and compound words
- Alphabetize to the second and third letter
- Continue to build vocabulary and fluency
- Increase knowledge of sight words
- Know the meaning of common abbreviations
- Know special phonics sounds
- Increase knowledge of prefixes and suffixes

On SchoolhouseTeachers.com

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

2nd Grade

- Understand and identify figurative language concepts of imagery, similes, analogies, rhyme, rhythm, repetition, alliteration, and onomatopoeia
- Identify how the main character changes during the story
- Identify the plot and point of view
- Look for the Biblical truth presented in stories
- Sharpen ability to identify cause and effect, make inferences, draw conclusions, and predict outcomes
- Begin differentiating between facts and opinions
- Find connections between a series of events, ideas, concepts, or steps in a text
- Compare and contrast different versions of the same story

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.
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.
Spelling

Kindergarten-12th Grade

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

We encourage you to incorporate writing in as many subjects as you can. Students can write recipes, create historic journals, write instructions for how to program a computer, keep a journal, etc. The possibilities are endless and do not need to be confined to a portion of a language arts curriculum.

Sparking the Noggin: Creative Writing with Pictures is a fun encouragement for writers in 4th-7th grade, and Into the Elements is a 3-hour video course for 6th-10th grade about sharing life-changing truth by learning the storytelling lessons the Bible teaches.

Please note: The focus of the writing and composition section of this scope and sequence is on creativity and composition, not the physical act of writing. If your child struggles with the physical act of writing, please take a look at Judi Munday’s Special Needs Lessons 15 and 16 for alternative ways you can help your child express his or her thoughts.
Writing and Composition

2nd Grade

Students should practice writing a response to something they have read, rewriting a scene from a different point of view, or writing alternate endings to stories. Encourage your student to start thinking about what they’ve read and reacting to it. This will set the stage for more critical literary analysis as they mature.

Help students learn different ways to construct their stories. Introduce them to the brainstorming part of the writing process with graphic organizers such as word webs, time-order charts, story maps, senses charts, and note cards. No two children are alike, so help your child find the best vehicle to get his or her thoughts together for a story or assignment.

Help students learn to proofread their work and make necessary revisions. This is also a good time to begin introducing basic proofreading marks.

Encourage children to write creatively and in complete sentences. They should begin learning how to write friendly letters (with the proper format), envelopes, postcards, thank you notes, book reports, short stories, simple research reports, and basic poems (such as couplets or shape poems). A few of the many other things they could consider writing at this age are personal narratives, instructions about how to do something, make-believe stories, descriptions, and journal entries. Stories should include details, properly sequenced events, and a conclusion.

You’ll find a library of graphic organizers in our World Book libraries.
Writing and Composition

2nd Grade

On SchoolhouseTeachers.com

Little Language Arts: Unit 1 (Lessons 1-5) teaches students how to write a variety of simple types of poems

Ditch the Desk: stand-alone units on becoming an author/illustrator, Jack and the Beanstalk, the Emperor's New Clothes, writing your own fairy tale, and banishing boring book reports

Adventures in Writing: wild and wacky introduction to the world of writing

The Writing Process: This unit is part of our Unit Studies and More section. It explains the key steps in writing and revising, which are important to become familiar with at a young age. This unit is written for the parent, not the student, so it is important to guide your child through becoming familiar with these concepts and show them examples in their own work.

Our World Book Kids library includes lesson plans about syllable poems, fairy tales, tongue twisters (alliteration), and shape poems under Write It Down.
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

2nd Grade

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

- to use capital letters when referring to special people, places, holidays, product names, book titles, abbreviations, initials, and geographic names
- sentences have a subject and predicate
- how to identify incomplete sentences
- the types of sentences (declarative/telling, interrogative/question, imperative, and exclamatory) and which punctuation mark to use at the end of each
- commas in dates, series, and addresses
- continue to expand knowledge of synonyms, antonyms, homonyms, rhyming words, and compound words
- what a contraction is and how to use the apostrophe correctly to form one
- different types of nouns (common, proper, singular, plural, possessive) and how to make regular nouns plural (the \(-s\) and \(-es\) rules)
- different types of verbs (action and linking) and their basic tenses (past, present, and future)
- past tense of common irregular verbs
- the job of an adjective and how to use comparatives and superlatives
- the job of a pronoun and the word it references
- common abbreviations
- how to avoid double negatives
- the basic job of an adverb
- about subject/verb agreement
Grammar

2nd Grade

On SchoolhouseTeachers.com

Daily Grammar: 2nd Grade: 73 daily lessons

Additionally, there are a large number of Everyday Games: Reading that reinforce many of these skills. 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

2nd Grade

- Communicate the message of the author, the meaning and mood of the story, and the characters and emotion in a story
- Respond to punctuation when reading aloud
- Read aloud with expression
- Give short reports based on facts from multiple sources
- Present an oral book report
- Take a phone message
- Convey dialogue when reading aloud
- Memorize and recite age-appropriate poems
- Exhibit proper fluency when reading aloud

On SchoolhouseTeachers.com

Reader’s Theater and Simply Shakespeare in the Drama and Speech category give students excellent opportunities to practice their speaking skills. Banishing Boring Book Reports in Ditch the Desk offers creative ways to deliver book reports. A fun way to practice giving a short report is the Biography project in Unit 3 of Little Language Arts.
Research Skills

Kindergarten-2nd Grade

- Learn to identify the parts of a book: cover, title, title page, author, and illustrator
- Read a color key
- Find information using the table of contents, chapter headings, index, or glossary
- Understand the main difference between books that tell stories (fiction) and books that share information (nonfiction)
- Beginning dictionary skills including using guide words, understanding alphabetical order, learning about the parts of an entry, and using them to find definitions and check spelling
- Learn the basics of what a thesaurus is and how to use one to find synonyms and antonyms

On SchoolhouseTeachers.com

Several of these skills are covered in the SchoolhouseTeachers.com Literacy Center.

Little Language Arts: Unit 8 (Lessons 32-35) teaches students how to use common reference books; Unit 3: Lesson 10 introduces nonfiction writing

Ditch the Desk: stand-alone unit on becoming an author/illustrator
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

2nd Grade

In addition to reviewing what has already been learned, learn about the food groups and the USDA’s MyPlate recommendations and what they mean. Learn how keeping clean helps stop the spread of germs. Understand how to stay safe during bad weather. Continue to learn and practice good manners at home, away from home, at the table, and on the telephone.

On SchoolhouseTeachers.com

Growing Healthy in Second Grade: 9 weekly lessons
Home Economics: Weeks 9-11 and 16-19 discuss nutrition and a balanced diet. They do not specifically address food groups.
Good Food for You: eBook in the Unit Studies and More section discusses food groups, nutrition, and more

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.

<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>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3rd Grade</th>
<th>4th Grade</th>
<th>5th Grade</th>
</tr>
</thead>
<tbody>
<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>
</tbody>
</table>

<table>
<thead>
<tr>
<th>6th Grade</th>
<th>7th Grade</th>
<th>8th Grade</th>
</tr>
</thead>
<tbody>
<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>
</tbody>
</table>

<table>
<thead>
<tr>
<th>9th Grade</th>
<th>10th Grade</th>
<th>11th Grade</th>
</tr>
</thead>
<tbody>
<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>
</tbody>
</table>

<table>
<thead>
<tr>
<th>12th Grade</th>
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</thead>
<tbody>
<tr>
<td>American Government and Economics</td>
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### Classical Track

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<tr>
<th>Grade</th>
<th>Subject</th>
<th>Time Period</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kindergarten</td>
<td>Ancient History (from Creation to AD 476)</td>
<td>AD 476-1492</td>
</tr>
<tr>
<td>1st Grade</td>
<td>Modern History (AD 1756-present)</td>
<td>AD 1756-present</td>
</tr>
<tr>
<td>2nd Grade</td>
<td>Medieval History to the Renaissance (AD 476-1492)</td>
<td>AD 476-1492</td>
</tr>
<tr>
<td>3rd Grade</td>
<td>Age of Exploration to Early 1700s (AD 1492-1755)</td>
<td>AD 1492-1755</td>
</tr>
<tr>
<td>4th Grade</td>
<td>Medieval History to the Renaissance (AD 476-1492)</td>
<td>AD 476-1492</td>
</tr>
<tr>
<td>5th Grade</td>
<td>Ancient History (from Creation to AD 476)</td>
<td>AD 476-1492</td>
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<td>12th Grade</td>
<td>Modern History (AD 1756-present)</td>
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</table>
History

2nd Grade (Traditional)
American History (Constitutional Convention to late 19th century)

- Significance, details of creating, and impact of early historical documents such as the Constitution and Bill of Rights
- War of 1812
- Westward Expansion to include wagon trains, Trail of Tears, cowboys, and pioneers
- Early inventions such as steamboats and steam-powered locomotives
- Causes and effects of Civil War
- Abraham Lincoln's Gettysburg Address and Emancipation Proclamation
- Immigration
- Significance of Ellis Island and the Statue of Liberty
- Equal Rights
- Key American figures: Harriet Tubman, Abraham Lincoln, Ulysses Grant, Robert E. Lee, Andrew Jackson
History

2nd Grade (Classical)
Medieval History to the Renaissance (AD 476-1492)

Americas:
- Learn about the ancient Mayans and Aztecs
- Learn about early explorers including: Leif Eriksson and Prince Henry the Navigator

Europe and Asia:
- Learn about Germanic tribes, Franks, Charlemagne, King Arthur and the legends surrounding him, and the Byzantine Empire
- Study life in China under the Sui, Tang, and Ming Dynasties
- Learn about Al-Andalus, the Umayyad Dynasty, and Medieval Spain
- Understand the role and significance of the Vikings
- Understand the significance of William the Conqueror and the Battle of Hastings
- Learn about Richard the Lionhearted and Saladin
- Identify the significance of King John and the Magna Carta
- Learn about the contributions and influences of Kublai Khan and Marco Polo
- Study the Renaissance in Italy, including famous artists, inventions, and everyday life
- Study the beginnings of the Reformation including John Wycliffe and Jan Hus
- Understand the impact of Gutenberg and the invention of the printing press

Early and Medieval Africa:
- Learn about the kingdoms of Ghana and Mali
History

2nd Grade

On SchoolhouseTeachers.com

Traditional:
Stories of Great Americans for Little Americans: 30-week course covering key figures from William Penn through Kit Carson
Stepping Through History Starting With You: 27-week course covering modern times back through the 1870s
Hard Times and Hope: 9-week course covering the Civil War and immigration
Let Freedom Ring: stand-alone unit study in our Unit Studies and More section

Using these history resources in conjunction with each other will give students a detailed look at the times covered in the grade-level objectives. Stories of Great Americans focuses more on key people rather than specific historical events.

Classical:
Medieval to the Renaissance: Elementary History: 36-week study
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

2nd Grade

• Learn about the equator, the hemispheres, and the north and south poles
• Learn more about the oceans (which is the largest, what types of animals live in them)
• Learn about major geographical features of the Earth (Mount Everest, the Sahara, the Amazon rainforest)
• Create maps of stories you hear (showing where in the story various events took place)

On SchoolhouseTeachers.com

All About Maps: Unit 2: self-paced unit
All About the World: Unit 2: 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](#) 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

2nd Grade

Tell time to the nearest minute
Word problems with money (introduce decimals)
Ordinals first to twentieth
Work with a number line
Compare fractions with 1 as a numerator
Compare fractions with common denominators
Understand a.m./p.m.
Pictographs, bar graphs, and line graphs
Place value to thousands
Concept of multiplication and facts 0, 1, 2, 5, and 10
Area and perimeter
Measurement tools: ruler, scale, thermometer
Count and combine coins and bills
Equal parts: halves to tenths
Estimate length, width, mass, and capacity
Round to nearest ten and hundred
Number words zero to nine hundred ninety-nine
Length: inch, foot, yard, centimeter, meter
Weight: ounce, pound; Mass: gram, kilogram

Addition
Zero, grouping, and order principles
Facts through 18
Column addition
Four-digit addition with regrouping
Subtraction
Facts through 18
Four-digit subtraction with regrouping

Patterns
Measuring tools: cup, liter
Make change
Concept of division and facts 0, 1, 2, 5, 10
Story problems with addition and subtraction
Roman numerals
Compare numbers using <, >, and =
Capacity: cup, pint, quart, gallon, liter
Temperature: Fahrenheit, Celsius

Plane figures (circle, square, triangle, rectangle, pentagon, hexagon, oval)
Bundling numbers (understanding that 10 ones = 1 ten, 10 tens = 1 hundred, 10 hundreds = 1 thousand)
Write an equation to represent a problem using a symbol for the unknown number
Geometrical vocabulary (vertices, edges, faces, curves, similar, congruent, symmetry, horizontal/vertical)
Number recognition, writing, and counting to 100,000
Solid figures (sphere, cylinder, rectangular prism, cube, cone, pyramid)
Skip counting forward and backward by ones, twos, threes, fours, fives, tens, and hundreds
Math

2nd Grade

On SchoolhouseTeachers.com

Stepping Up with Second Grade Math: 32-week course covering the traditional topics listed above.

Additionally, SchoolhouseTeachers.com has How to Teach Elementary Math, Kinetic Connections, Finally Conquer Fractions, 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

2nd Grade

Life Science
- Animals
  - Key vocabulary: useful, harmful, food chain, migration, hibernation, dormancy, camouflage, metamorphosis, life cycle
- Plants
  - Key vocabulary: pollination, ecosystem, environment
  - Common trees and flowers
- Anatomy
  - Key vocabulary: cells, tissues, organs, systems

Earth Science
- Earth
  - Key vocabulary: layers, natural resources, origin, fossils, dinosaurs, air, atmosphere
- Weather and Seasons
  - Impact on people, animals, plants
- Water Cycle
- Wind, Water and Erosion

Physical Science
- Astronomy
  - Key vocabulary: solar system, constellations, space exploration
- Matter
  - Changes in states of matter
- Force
  - Key vocabulary: direction, speed, friction, gravity, push, pull
  - Simple machines: lever, wedge, inclined plane, wheel, screw
- Light and Energy
- Scientific Method and Inquiry
  - Explore the role of a scientist
2nd Grade

On SchoolhouseTeachers.com

Life Science

Lapbooking: four-week study on Gray Squirrel, Red Squirrel for elementary

Wildlife Adventures: one-week study on mammals

Nature/Outdoors: four-week study of migration; four-week study of squirrels; four-week study of bears; four-week study of snakes; four-week study of ants; four-week study of wild birds; four-week study of wolves and coyotes; four-week study of owls; four-week study of mosquitoes; four-week study of birds

Creation, Nature, and You: eleven videos on seeds, trees, and plants

Sensational Sunflowers: single unit in the Unit Studies and More section that explores sunflowers and includes a science experiment

My Body: eBook in the Unit Studies and More section talks about senses and anatomy

Nature's Places: eBook in the Unit Studies and More section

Science All Around Us: food chain, migration, hibernation, pollination, ecosystems, metamorphosis, camouflage, dormancy, and the impact of weather and season on people and animals units

Learning Ladders—Terrific Trees: stand-alone eBook in our Unit Studies and More section

Our World Book Kids library includes lesson plans about helpful and harmful insects, animal homes, and more under Creature Feature. It also includes science projects about animals, plants, and the human body.

In our World Book Science Power library, you will find lessons on animal behavior including hibernation and migration, as well the structure of living things including cells and systems.

Earth Science

Science All Around Us: atmosphere unit

Dinosaurs and the Bible: sixteen-week study

*This class is designed for elementary students, but depending on the interest level of your 2nd grader, you may want to hold this class until 4th grade. Second graders may enjoy the lectures but may need assistance with some of the worksheets.

Watersheds and the Water Cycle: single unit in the Unit Studies and More section

In our World Book Science Power library, you will find lessons on the water cycle.
Science

2nd Grade
On SchoolhouseTeachers.com (cont.)

Physical Science
Our World Book Kids library has a number of science projects about matter, energy, and machines as well as a webquest about space exploration.

Life, Earth, and Physical Science (cont.)
In our World Book Science Power library, you will find lessons on matter, force, light, energy, and simple machines.
Science of Our Planet: six weekly lessons exploring natural resources, the atmosphere, the weather's impact on living things, and erosion.

Let's Be Scientists: single unit in the Unit Studies and More section that discusses weather, astronomy, recycling, states of matter, body systems, and the five senses with several supporting experiments

Light, energy, and the scientific method will be studied in 3rd and 5th grades.
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.