

# Calvert

EDUCATION SERVICES



## Curriculum Overview

Scope and Sequence of Courses  
for Pre-Kindergarten to 8th Grade

	Pre-Kindergarten	Kindergarten	First Grade	Second Grade	Third Grade
<b>Reading Phonics Literature</b>	Reading readiness. Associating ideas and logical sequence; auditory discrimination of letters; rhyming words, storytelling, comprehension skills; memory, similarities and differences; motor control	Emphasizing phonics to teach short vowels, consonant sounds; logical/chronological sequencing; auditory/visual discrimination; classifying; rhyming; reading 20 phonics storybooks	The decoding process; word analysis techniques, long vowels, digraphs, consonant clusters, vowel pairs, blends, r-controlled vowels, compound words, synonyms, antonyms, base words, prefixes, suffixes, syllables, possessives, abbreviations, contractions; developing comprehension skills through consistent, controlled vocabulary used in appealing anthologies and phonics library book of stories	Reviewing word analysis techniques, long vowels, digraphs, consonant clusters, vowel pairs, blends, r-controlled vowels; developing comprehension skills; building strategies for comparing, contrasting, predicting, inferring, drawing conclusions; identifying cause and effect; summarizing; recognizing topics, main ideas, details; reading appealing anthologies, phonics library book of stories; developing critical thinking skills	Reviewing phonics skills, structural analysis, syllabication, irregular plurals, suffixes, prefixes, possessives; reinforcing skills with anthologies, <i>Reader's Library, Smiling Hill Farm</i> ; identifying main ideas; drawing conclusions; making inferences; differentiating between fact and opinion; making generalizations; predicting outcomes; expanding long and short vowel sounds; beginning and ending sounds; prefixes and suffixes; diphthongs; plurals, combinations, blends, digraphs
<b>Spelling Vocabulary</b>	Building vocabulary	Identifying word beginnings and endings; controlled vocabulary of short vowel words; key words	Building vocabulary with high frequency words	Weekly spelling lists and tests; short and long vowel patterns; common sight words	Discovering word origins; building vocabulary
<b>Writing Composition</b>	Visual discrimination of letters; storytelling; motor control	Developing fine motor control; option of printing letters, words, simple sentences	Cursive handwriting, using Calvert Script; emphasizing simple lines, legibility; strengthening fine motor skills and attention to detail; forming letters, words, simple sentences	Practicing cursive to reinforce learning to read; writing dictated words and sentences; writing compositions; practicing spelling and vocabulary; learning rules of punctuation	Developing organized writing skills; completing four lessons each week; building skills in basic grammar, implementation, correction, letter writing, journaling
<b>Grammar</b>	Developing oral expression	Developing oral expression; constructing asking/telling sentences	Types of nouns; verbs; pronouns; present and past tense; types of sentences (asking, telling, exclamations); sentence structure; paragraph format; capitalization and punctuation	Nouns, verbs, and adjectives; pronouns; proper and plural nouns; possessives; present and past tense; capitalization and punctuation; sentence structure; paragraph development	Matching subject and verb; recognizing subject and predicate; use of adverbs and adjectives; coordinating conjunctions; use of superlative and comparative forms of adjectives; punctuation skills
<b>Mathematics</b>	Recognizing and writing numerals; basic math vocabulary; shapes, number ideas 1–10; matching and sets, following patterns; simple measurements; money	Number ideas from 1–30; patterns, shapes, understanding data from pictures; properties of addition and subtraction; problem solving; graphing; ordering numbers; matching sets; probability	Using numbers to 100; simple fractions; solid and plane shapes; money, equivalent amounts; fact families; measuring; adding, subtracting 2-digit numbers	Adding, subtracting 2- and 3-digit numbers; money; patterns in addition, subtraction; measuring weight, capacity, temperature; perimeter, area, volume readiness; problem-solving strategies; telling time in 5-minute increments; 2- and 3-dimensional geometric figures; fractions, sets, probability; introducing multiplication, division	Addition, subtraction, multiplication (to 9s); division; reading, writing numbers with place values through 100,000s; comparing fractions; equivalent fractions; decimals to hundredths; pictographs; bar graphs; coordinate points on grids; tree diagrams; rounding; word problems; Roman numerals; regrouping in addition and subtraction
<b>Science</b>	Seasons, farm animals, pets, senses, growth and change	Seasons; five senses; space; differences among land, air, water; weather; natural resources	Studying trees; the sky; matter; forces; living things; growth and change	Developing natural curiosity; questioning, investigating, experimenting; studying changes in animals, plants, Earth, environment; sound; light; measuring; human growth, health; heat, air, weather; the sun; forces, machines	Living things; work and machines; matter and energy; sun and planets; changing Earth; staying healthy
<b>Poetry</b>	Hearing selected children's stories, poems, finger plays	Enjoying and memorizing poems, rhymes, traditional children's songs, finger plays	Memorizing and appreciating	Enjoying sounds and meanings; developing memorizing skills	Memorizing; reading
<b>History</b>	National heroes	Famous people and events	36 original read-aloud stories; biographies of well-known explorers, pioneers, inventors, and political figures; accounts of famous events (Boston Tea Party, first Thanksgiving); activities included	36 original read-aloud stories; biographies of well-known explorers, pioneers, inventors, political figures; accounts of famous events (Paul Revere's ride, fall of the Berlin Wall); activities included	Reading biographies of famous people; understanding myths and legends of Greece as foundation for literature appreciation
<b>Geography</b>	Where people live, families	Where people live, families, communities, animal habitats	Investigating five themes of geography; studying ground, aerial views, four compass directions, maps, symbols and map keys, globes	Understanding the five themes of geography; studying land and water features, cardinal directions, maps, symbols, map keys, compass rose, globes, continents, oceans, relative and exact locations, boundaries, inset maps, regions	Identifying hemispheres, continents, oceans; strengthening map skills; understanding symbols, graphs, longitude, latitude
<b>Art</b>	Modeling with clay; gluing; making musical instruments; splatter painting; baking; braiding; folding	Painting; drawing with crayons and chalk; clay, craft activities	Developing creativity and motor skills	Developing new skills in drawing; studying famous paintings	Learning techniques in drawing, perspective, color

	Fourth Grade	Fifth Grade	Sixth Grade	Seventh Grade	Eighth Grade
Reading Phonics Literature	Reading children's classics ( <i>Robinson Crusoe</i> , <i>Famous Legends</i> , <i>Island of the Blue Dolphins</i> ); developing critical thinking skills and phonics skills through lessons coordinated with reading, spelling, composition; activities in phonics workbook	Reading children's classics and Newbery Award winners; developing critical thinking and comprehension skills; focus on reading a variety of materials with understanding; applying inference, prediction, and generalization skills	Using guided lessons to read children's classics; increasing reading speed; improving comprehension; developing six levels of critical thinking; building vocabulary	Reading literary classics using guided lessons; building vocabulary; extending critical thinking skills; developing understanding literary devices; improving interpretation and comprehension skills	Reading literary classics; studying literary devices; building vocabulary; incorporating enrichment and extra challenge options and activities; studying aspects of a novel, including style, mood, characterization; theme, and atmosphere
Spelling Vocabulary	Completing daily exercises in spelling; building vocabulary	Focusing on syllables; capitalization; abbreviations; meaning; usage	Completing daily exercises in spelling; building vocabulary; understanding word origins	Completing daily spelling and vocabulary lessons, understanding word origins	Completing spelling lessons drawn from other subject areas
Writing Composition	Using the four-stage approach to write factual, creative, and descriptive compositions; organizing key words into phrases using shape planners; writing poetry, letters	Writing reports, original stories; paragraphing, outlining subjects from history, reading, geography, and science lessons	Writing original works; research reports; bibliographies; narrative, expository, creative, descriptive, persuasive writing; poetry; news articles	Mastering narrative, descriptive writing; writing letters, poetry, book reports; developing research reports; interviewing; paragraphing	Writing in various styles—descriptive, narrative, persuasive, explanatory; building research skills; taking notes; outlining; proofreading; editing; writing letters
Grammar	Introducing verbs of being; verb tense; regular and irregular verbs; pronouns; subject complements; comparing adjectives and adverbs; punctuation skills	Identifying the eight parts of speech; types of sentences; subject, predicate; correct usage	Studying parts of speech; analyzing, diagramming simple and compound sentences; mechanics, correct usage	Working on sentence, paragraph structure; mechanics; parts of speech; diagramming simple, compound, and complex sentences; grammar and usage	Reviewing and using parts of speech; diagramming noun, adverb, and adjective clauses; studying gerunds, infinitives, participles; grammar and usage; building paragraphs and varied sentences
Mathematics	Fluency and accuracy drills in four operations; multiply, divide two digits; understanding mixed numbers, probability; adding, subtracting decimals; geometry; comparing, adding, subtracting fractions; circle and line graphs	Multiplying up to three digits; geometry points, lines, rays; measuring angles; adding mixed numerals, decimals; multiplying, dividing decimals; multiplying fractions	Reviewing common mathematical operations, fractions, decimals; dividing fractions; percentages; algebra; integers; graphing; problem solving; ratio and percent	Reviewing skills; pre-algebra; equalities and inequalities; variables and formulas; patterns and number theory; complex fractions; complementary and supplementary angles; statistics; permutations and combinations; multiplying, dividing integers; Pythagorean Theorem; pyramids; graphing	Pre-algebra: problem-solving skills, geometry; scientific notation; 2-step equations; constructions; vertical/adjacent angles; tangent; sine; cosine; absolute value; rational/irrational numbers; inequalities; compound and open number sentences; surface area, volume; coordinate graphing functions
Science	Classifying living things; matter; electricity and magnetism; animals; water; human body; rocks and fossils	Classifying animals, matter, plants; weather, climate; ecosystems; Earth; energy, conservation; sound, light; human body	Understanding properties of matter, energy; cells, growth, reproduction; forces; astronomy; changing Earth; heredity; human body	Understanding elementary physics; motion, forces, energy; sound and light; experimenting	Earth's surface; topographic maps; weathering, soil formations; erosion and deposition; geologic time; plate tectonics; earthquakes; volcanoes; minerals; rocks; astronomy; moon; sun; phases, eclipses, tides; solar system; comets; asteroids; meteors; star systems; galaxies; universe; scientific investigations
Poetry	Memorizing; reading for pleasure	Memorizing; reading; literary devices; symbolism	Studying the works of Dickinson, Hughes, Frost	Reading silently and orally; memorizing, interpreting, discussing elements of poetry	Elements of poetry; narrative poetry; imagery; blank verse; reading, interpreting, memorizing selections from Poe, Byron, Browning, and Coleridge
History	General survey of world history from earliest times to present; featuring a history workbook with outlines and enrichment activities	American history from ancient civilizations through September 11, 2001; colonization, the Revolution, westward expansion, Civil War and aftermath, industrialization, U.S. in the 20th century	Tracing history from early man through the fall of Rome; early civilizations in Egypt, China, India, Greece; relationship between the past and present; tools of historians	Comprehensive survey of world history; investigating political, economic, social changes from ancient times to the American Revolution	Studying U.S. history from discovery to modern America; building the nation; U.S. role in world events; charts, maps, illustrations
Geography	Geographically comparing regions; enhancing map-reading skills	Five themes of geography; studying the U.S. by region, with focus on landforms, waterways, natural resources, parks, monuments, cities, state capitals, industry, agriculture, climate; state reports; extending map and globe skills; Canada; Latin America	Exploring Asia, Africa, Australia, New Zealand, Pacific Island nations, Antarctica; map skills; absolute relationship within places	Reviewing themes, map skills; North and South America; Europe; the former Soviet Union; focusing on climate, landforms, vegetation, minerals, demographics, economy; global issues	Applying map skills to understand events and trends in United States history
Art	Improving skills using lines, light sources, motion; integrated with history studies	History of painting from Ancient Egypt through the modern art movements; learning different art techniques, including contour, naturalism, murals, linear perspective	Sculpture from ancient Egypt through modern artists; Egyptian line drawing; soft-dough sculpture; relief sculpture; symmetry design	Surveying architecture from ancient to modern times; drawing techniques, including perspective, foreshortening; abstract pictures; texture; designs; profile drawing	Studying various pieces of American art within their historical context; using art media to create projects related to American history studies

## More than 100 years of success...

At Calvert, we follow the same guiding principles that our first Head Master, Virgil Hillyer, used in developing the original Calvert curriculum. His formula for success included these guidelines...

- Teach the basics early and when the child is eager to learn
- Add the cultural layers at appropriate times
- Introduce material in a looped orbit, reviewing the old and progressing to the new
- Teach moving from the general to the specific
- Incorporate the game spirit to inspire each child's very best
- Create a love of learning and you will create a life-long learner



## Dedicated to making your academic endeavors a success

We complement our trusted, accredited curriculum with a host of valuable services designed to inspire the best in your students, faculty, and staff.

- **Curriculum Development**

We review the textbooks of all major educational publishers and select the best to be included in our courses. The lessons are written, tested in our classrooms, then integrated among subjects in the Lesson Manuals, ensuring that they are properly paced and leave no gaps in instruction.

- **Placement Counseling**

Individual placement counseling is available. We review each student's work, looking at not only the completed answer, but how the child arrives at the answer. Based on this evaluation, we recommend the most appropriate grade level in the Calvert curriculum.

- **Education Counselors**

Our staff of professional teachers offers answers to your questions about daily work, provides suggestions for classroom strategies, and supports your teachers.

- **Partner School Support Team**

Our Program Managers work for you, learning about your organization and how we can best support you. We offer individual solutions for your curriculum, implementation, and teacher training needs, giving you one less worry. Together, we can inspire your students to reach their full academic potential.



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