

Kindergarten

Students will refine reading skills with read-aloud books and a phonics-based approach. Reading materials are integrated with Science and Social Studies for an interdisciplinary education. Math introduces students to numbers, shapes, problem solving, and ordering numbers.

English Language Arts

Kindergartners learn to print and use their new skill to write about animals, their community, and create a book about weather. Children read engaging texts that introduce phonics skills and develop critical thinking.

Science

Students observe patterns in the natural world to answer scientific questions, construct arguments with evidence to support claims, develop and use models, and communicate solutions to provide detail about scientific ideas. They learn about weather and create a weather forecast.

Social Studies

The Social Studies curriculum introduces America's historical figures, symbols, and holidays. Students learn about globes and maps by making their very own treasure map. Kids are introduced to jobs and money and learn how to write a resumé that highlights their special talents.

Math

The focus is on counting up to 100, addition, subtraction, measuring, and shapes. Students engage in projects like making a number book to teach younger students, and measuring and weighing an item to ship it to a family in need. Students write in the colorful *Math in Focus* workbook and learn how to access grade-appropriate digital interactives.

Physical Education

Lessons help young learners establish a basic understanding of health and fitness.

Health

Students are introduced to the concepts of personal safety, healthy behaviors, nutrition, communication, disease prevention, basic anatomy, and physiology.

Course content subject to change.



Calvert's full day Kindergarten program offers hands-on, interactive learning.

LESSON RESOURCES

Quick Checks – auto-graded assessments to gauge understanding

Math In Focus K e-text

Math In Focus Digi +

Pearson *ReadyGen Library* e-texts:

- *Where's Home Little Pip?*

- *Farming Then and Now*

- *What Will the Weather Be?*

- *I love Saturdays y domingos*

- *Neighborhood Walk: City*

- *Tiny Seed*

- *While I Was Sleeping*

- *Weather Words and What They Mean*

- *The Old Things*

- *Making Music*

- *Plant Patterns*

- *Life in a Pond*

Pearson *ReadyGen Text Collection* e-texts

HMH *Science Dimensions K* e-text

HMH *ScienceFusion* Virtual Labs

HMH *Science Dimensions* You Solve It Simulations

BrainPOP Jr. Interactive Activities

Discovery Education STREAMING Videos

MyMath Digital Resources

Legends of Learning Games

Grade 1

First graders build on what they learned in Kindergarten to develop phonemic awareness, comprehension, and vocabulary. Students build a strong foundation in Math skills and concepts.

English Language Arts

Students gain independence in reading, learn more sight words, and become more adept at distinguishing vowel sounds. They write a narrative about their favorite day and create a persuasive poster about their favorite treat.

Science

First graders investigate, analyze and interpret data, construct explanations and design solutions to demonstrate grade-level proficiency. Students learn to predict movement pattern of objects in the sky and then compare the sky where they live to that of students around the world.

Social Studies

This course introduces beginning economics and good citizenship. By interviewing a family member, students come to understand how our country has changed over time. They learn about the many uses of maps by making a "Personal Atlas to My Life."

Math

Students continue learning addition and subtraction—now with two digit numbers. They explore measurement, charts, graphs, time, money, and solid shapes. Students learn concepts by writing the biography of a number and creating a 3D cake design.

Physical Education

Young learners focus on ways to be more active. Topics of study include exercise safety, nutrition, and the values of cooperation and teamwork. Students learn age-appropriate motor, non-locomotor, and manipulative skills.

Health

First graders develop a basic understanding of the aspects of health. Topics of study include personal safety, nutrition, communication, disease prevention, basic anatomy, and physiology.

Course content subject to change.



Watch your child develop
into an independent reader
and writer.

LESSON RESOURCES

Quick Checks – auto-graded assessments to gauge understanding

Math In Focus G1 e-text

Math In Focus Digi +

Pearson *ReadyGen Library* e-texts:

- *Stellaluna*

- *Time to Sleep*

- *The Winner's Choice*

- *Hunter's Money Jar*

- *Arbor Day Square*

- *Far From Home*

- *King Kafu and the Moon*

- *The Sun*

- *One Classroom, Many Cultures*

- *Whose Is This?*

- *How a Seed Grows*

- *Going to School*

Pearson *ReadyGen Text Collection G1* e-text

Pearson *ReadyGen Reading Collection G1* e-text

HMH *Science Dimensions 1* e-text

HMH *ScienceFusion* Virtual Labs

HMH *Science Dimensions* You Solve It Simulations

McGraw-Hill – *Networks Social Studies: Our Community* e-book

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Grade 2

Students become fully immersed in the world of independent reading and build a strong Math foundation.

English Language Arts

Grade 2 students add more sight words and increase fluency by studying additional vowel sounds, blends, and suffixes. Learners use their skills when interviewing a community leader and then writing a biography about him or her.

Science

Second graders identify and perform guided investigations about the properties of matter to create a matter scavenger hunt and use engineering principles to design a solution to prevent or slow natural erosive processes that changes the shape of the land.

Social Studies

Students study Native Americans and how the United States transitioned to a land of immigrants. Students will also learn about the U.S. government, economics and trade concepts. Learning is made fun by creating a travel guide of favorite places and making a plan to earn and save money.

Math

Second graders study 3-digit numbers, addition and subtraction to 1000, mental Math, data collection, money, time, and shapes. Engaging projects include conducting a plant growth experiment and organizing a fundraising event.

Physical Education

Physical Education focuses on how to become more fit and healthy. Children learn about warm-up and cool down, water safety, goal setting, nutrition, muscle strength, and flexibility, and are required to participate in regular physical activity.

Art & Picture Study

This course explores drawing techniques, perspective, and color theory and includes the discussion and analysis of famous works of art.

Course content subject to change.



Grade 2 builds on acquired skills and engages students with their community.

LESSON RESOURCES

Quick Checks - auto-graded assessments to gauge understanding

Math In Focus G2 e-text

Math In Focus Digi +

Pearson *ReadyGen Library* e-texts:

- *Trouble at the Sandbox*
- *Disaster Alert!*
- *John Chapman: Planter & Pioneer*
- *Pioneers to the West*
- *On Meadowview Street*
- *The Earth Dragon Awakes*
- *Change Makers*
- *Money Matters*
- *Alexander Who Used to Be Rich Last Sunday*
- *Friends Around the World*
- *68 Ways To Save The Planet Before Bedtime.*

Pearson *ReadyGen Text Collection G2* e-texts

Pearson *ReadyGen Reading Collection G2* e-texts

HMH *Science Dimensions 2* e-text

HMH *ScienceFusion* Virtual Labs

HMH *Science Dimensions* You Solve It Simulations

McGraw-Hill - *Networks Social Studies: Who We are as Americans* e-book

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Grade 3

In Grade 3, collaboration is integrated into lessons and projects. Learning will take place on a personal level cultivating a deeper understanding of subjects. The Singapore Math Method continues to build on concepts taught in Grade 2.

English Language Arts

Students read cross-curricular texts to increase subject knowledge and practice complex phonics concepts. They write daily and compose an advertisement about an extreme place to live.

Science

Virtual labs provide an opportunity for students to practice gathering evidence and defending their claims. The Grade 3 curriculum weaves S.T.E.M. skills into lessons to spark a child's curiosity about these fields. Students learn about plant and animal reproduction, inheritance, and life cycles by devising a plan to save the bee population.

Social Studies

This year, students develop ideas for helping their communities and starting their own business. Project-based learning helps students grasp the concepts of economics. Students learn about civics by developing and implementing a community service project.

Math

Lessons employ active digital resources such as a digital place-value chart, used with base-ten blocks to model addition and subtraction, and a digital beam balance to practice mental Math and estimation. Students learn about angles and lines, polygons, and area and perimeter by designing a wildlife sanctuary.

Physical Education

Children learn about warm-up and cool down, water safety, goal setting, nutrition, muscle strength and flexibility and are required to participate in regular physical activity.

Art & Picture Study

Budding artists learn drawing skills using lines, light sources, and motion while discussing and analyzing famous works of art.

Course content subject to change.



Reading, writing, and fundamental skills are intertwined so students learn them organically and with purpose.

LESSON RESOURCES

Quick Checks – auto-graded assessments to gauge understanding

Math In Focus G3 e-text

Math In Focus Digi +

Pearson *ReadyGen Library* e-texts:

- *About Earth*

- *Below Deck: A Titanic Story*

- *Brave Girl: Clara & The Shirtwaist Makers Strike Of 1909*

- *Deep Down & Other Extreme Places To Live*

- *Iopeners Living Through A Natural Disaster*

- *Iopeners What Is Government*

- *Storm In The Night*

- *The Case Of The Gasping Garbage*

- *The Song Of Sky & Sand*

- *The Year Of Miss Agnes*

- *Treasure In The Trees*

- *Weather*

Pearson *ReadyGen Text Collection G3* e-texts

Pearson *ReadyGen Reading Collection G3* e-texts

HMH *Science Dimensions 3* e-text

HMH *ScienceFusion Virtual Labs*

HMH *Science Dimensions You Solve It Simulations*

McGraw-Hill – *Networks Social Studies: The United States: Communities and Neighbors* e-book

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Grade 4

The curriculum includes tips on differentiation so Learning Guides can adjust the lessons to accommodate students of different ability levels.

English Language Arts

A shift toward explanatory/argumentative writing is marked by an increase in non-fiction reading. Students conduct research for an op-ed and then create an investigative journalism report for a news show.

Science

Students apply their knowledge of natural earth processes to generate and compare solutions to determine the impacts of renewable and nonrenewable resources. Students employ the engineering design process to design, test, and refine a device to stay safe during a collision.

Social Studies

This year's focus is on the geography and history of early North America, the Age of Exploration, Colonial America, the American Revolution, and westward expansion up until the Civil War. Students create virtual museum exhibits to showcase the history of their state.

Math

Math dives deeper into addition, subtraction, multiplication, and division of whole numbers, fractions, data, and graphing; measuring angles and symmetry; and calculating perimeter and area of square and rectangles. Students build a travel itinerary, budget for a trip, and use geometry to design a dream neighborhood.

Physical Education

Students learn age-appropriate motor, non-locomotor, and manipulative skills, and are required to participate in regular physical activity.

Art & Picture Study

This course explores drawing skills such as perspective and color theory. Picture study includes the discussion and analysis of famous works of art.

Course content subject to change.



Fourth Grade curriculum is exciting and flexible.

LESSON RESOURCES

Quick Checks - auto-graded assessments to gauge understanding

Math In Focus G4 e-text

Math In Focus Digi +

Pearson *ReadyGen 4 Library* e-texts:

- *A Tale Of Two Poggles*

- *A Tsunami Unfolds*

- *Anatomy Of A Volcanic Eruption*

- *Earthquakes*

- *Iopeners Skeletons, Inside And Out*

- *Lunch Money*

- *Mary Anning: The Girl Who Cracked Open The World*

- *Science Squad: Porpoises In Peril*

- *The Longest Night*

- *Three Native Nations: Of The Woodlands*

- *Plains & Desert*

- *Using Money*

- *Why The Sea Is Salty*

Pearson *ReadyGen Text Collection G4* e-texts

Pearson *ReadyGen Sleuth Reading Collection G4* e-texts

HMH *Science Dimensions 4* e-text

HMH *ScienceFusion* Virtual Labs

HMH *Science Dimensions* You Solve It Simulations

McGraw-Hill – *Networks Social Studies: United States History* e-book

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Grade 5

Essential writing skills continue to be developed, including paragraph structure, outlining, and summarizing. In Social Studies, students investigate the history of the United States and their home state from the Reconstruction Era through modern times.

English Language Arts

Students prepare for the rigor of middle school by studying complex sentence structure and reading challenging non-fiction. They write their own sci-fi narrative, and choose a topic for an opinion piece about issues that impact their community.

Science

Students carry out investigations, design solutions, and generate fact-based opinions using observation and data analysis. This year, learners develop a plan to decrease air pollution.

Social Studies

This year's focus is on our nation's growth after the Civil War—through World War I, World War II, and the Cold War and into the Modern Era. Students create interactive virtual exhibits to show their state's history.

Math

The Singapore Math Method introduces students to multiplying two-digit numbers by two digit numbers, practicing long division with and without remainders, adding subtracting and multiplying unlike fractions and mixed numbers, working with decimals, graphing on a coordinate plane, and calculating the volume of solid figures.

Physical Education

Students are required to participate in regular physical activities. The focus is on warm-up and cool down, water safety, goal setting, nutrition, muscle strength, and flexibility.

Art & Picture Study

Fifth grade artists explore contour, naturalism, and linear perspectives. In Art History, students study paintings from ancient Egypt through the modern art movement.

Course content subject to change.



Students learn to make connections between American history, literature, and geography.

LESSON RESOURCES

Quick Checks – auto-graded assessments to gauge understanding

Math In Focus G5 e-text

Math In Focus Digi +

Pearson *ReadyGen 5 Library* e-texts:

- *Night of the Spadefoot Toads*

- *Washed Up!*

- *George's Secret Key to the Universe*

- *The Road to Freedom*

- *Real Life Superheroes*

- *Rain Forest Food Chains*

- *Explorers of North America*

- *Jess and Layla's Astronomical Assignment*

- *Explorers: Triumphs and Troubles*

- *Our Mysterious Universe*

- *Beyond the Horizon*

- *The Great Migration*

Pearson *ReadyGen Text Collection G5* e-texts

Pearson *ReadyGen Sleuth Reading Collection G5* e-texts

HMH *Science Dimensions 5* e-text

HMH *ScienceFusion* Virtual Labs

HMH *Science Dimensions* You Solve It Simulations

McGraw-Hill - *Networks The United States Modern Times* e-book

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