EDUCATION IS

edmentum™ | CALVERT LEARNING

K–5 Course Catalog

Put a Century of Student Success to Work for You

Calvert's research-based curriculum is knownfor its academic rigor and engaging approach to project-based learning, and is designed to build lifelong skills. For over 100 years, we've been a mission-based organization that supports unconventional learning settings and experiences. We carefully curate best of breed educational content and bring it to life with a framework and experience that guides teaching and learning.

CONTENTS

ACCREDITATION AND ALIGNMENT TO EDUCATIONAL STANDARDS

The Calvert Learning curriculum is accredited and approved by the Middle States Association Commission on Elementary and Secondary Schools and approved by the Maryland State Department of Education. The instructional program is based on the International Association for K–12 Online Learning (iNACOL) standards for online programs.

Calvert regularly reviews all courses and introduces new materials after considering state standards and the standards established by the National Council for Teachers of Mathematics, National Council for Teachers of English, National Council for Teachers of Social Studies, and National Science Teachers Association, as well as the International Society for Technology in Education.

MSA CESS
Middle States Association of Colleges and Schools

Maryland State Department of Education
Preparing World-Class Students

Services and Support to Ensure Your Success

Like you, we wake up every day thinking about student success. We help schools achieve it every step of the way.

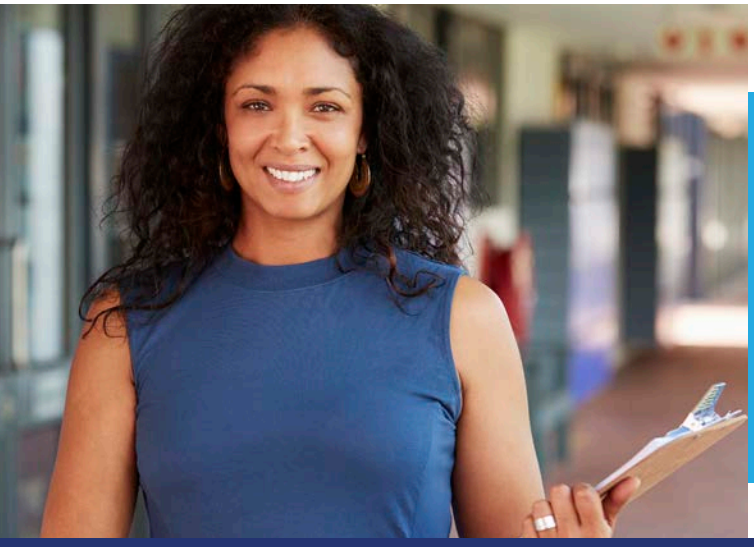
Calvert provides:

- **A full suite of services, tailored for your unique needs.**
  - All schools have family orientations and full training.
  - Optional services include program design & consultation, instructional services from certified teachers and enrollment services.
- **Seamless onboarding** for an easy and fast ramp up.
- **Support every step of the way.** Dedicated account managers provide a single point of contact to address your school's every need.
- **Full support for learning guides** with recommended daily lessons, online calendars and more.

A Flexible, Modular Approach

Calvert has many options for your unique needs:

- Integration with leading Learning Management Systems OR Calvert's intuitive platform
- A full curriculum OR individual courses
- A digital only experience, or printed materials and texts that complement digital
- Instructional and other services based on your specific needs
- Accommodate the needs of your school community and district requirements, with our intuitive interface and customization options



Explore Calvert's courses in the pages ahead.

Learn more about our services and support by contacting us at 800.447.5286.

Or visit CalvertLearning.com.

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

Kindergarten ELA begins to develop students' reading skills through daily phonemic awareness, phonics, print concepts, and decoding work. Students will learn how to identify characters, settings, and major events in a story, all contextualized in authentic texts. Projects include writing about communities and finding patterns in the real world. Students will be given multiple opportunities to practice their foundational skills when thinking and communicating about texts.

Science

Students will learn introductory concepts of physical science, life science, and earth science. Students will begin to investigate their world and develop questions based on their observations. They will employ ST.E.M. skills through virtual labs, interactive activities, collaborations, simulations, and project-based activities. Kindergarten students will learn to ask and answer scientific questions about natural patterns, living things, and the impact they have in relationship to each other and their environment. Using the scientific method, students will define simple problems, analyze data, design sketches and models, and use evidence to construct arguments and communicate solutions.

Social Studies

This course introduces kindergarten students to America's historical figures, symbols, and holidays. In project-based units, students will explore globes and maps by making their very own treasure maps. Students will also explore the concept of jobs and money by writing a résumé that highlights their special talents.

Math

Kindergarten Math focuses on the basics of counting to 100, simple addition, subtraction, measuring, and shapes. Students will engage in projects that utilize learning in useful ways, such as creating a number book and measuring and weighing an item to ship to a family in need. Students will practice skills in both offline and engaging online activities and in game-based practice.

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 in ways that are fun and engaging.

English Language Arts

This course continues to build on and add to the foundational skills students learned in kindergarten through daily learning. Over the course of the year, students will develop a fuller range of phonics, comprehension, vocabulary, spelling, and fluency skills. Students will think critically about authentic texts and begin to practice writing to communicate their thoughts. During the course, students will practice narrative, informational, and persuasive writing. Project-based activities include writing a narrative about their favorite day and creating a persuasive poster about their favorite treat.

Science

In Science 1, students will make observations about light, sound, matter, plants, animals, and the sky to thoroughly think about problems and ask questions. Students will discover and explore patterns to understand the relationships between objects, animals, and the environment. Students will work individually and collaboratively to compare and test designs to develop solutions. Students will also plan and conduct investigations to produce data as evidence and use a variety of devices to communicate results.

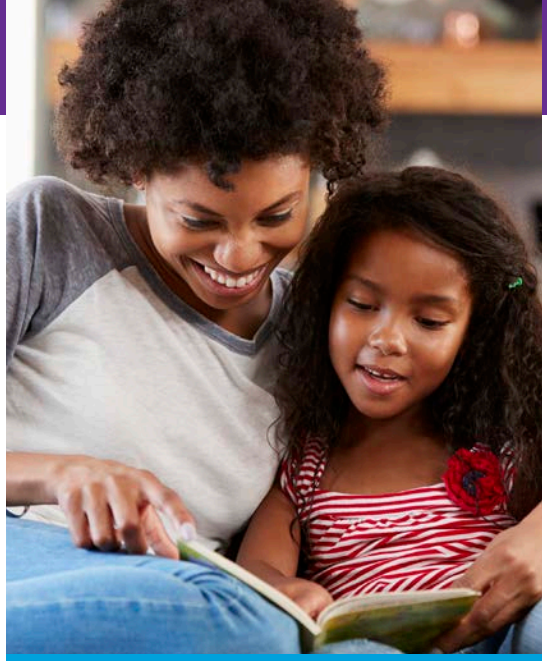
Social Studies

Social Studies introduces concepts in economics and good citizenship. Students will be introduced to simple geographic models, such as maps, globes, and graphs, to identify cultural and environmental characteristics of places. They will learn about the many uses of maps by making a "Personal Atlas to My Life." History comes alive with read-aloud narratives about well-known explorers, political figures, inventors, and leaders in American life.

Math

Students will extend their knowledge of addition and subtraction to two-digit numbers. They will also explore measurement, charts, graphs, time, money, and solid shapes. Students will demonstrate concepts learned through fun, project-based activities such as creating a 3D cake design.

Course content subject to change.



Students develop into independent readers and writers.

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

BrainPOP Jr. Interactive Activities

Discovery Education STREAMING Videos

MyMath Digital Resources

Legends of Learning Games

Grade 2

Students become fully immersed in the world of independent reading and build a strong Math foundation through projects that mirror real-world applications.

English Language Arts

In this course, students will increase the complexity of foundational phonics, high-frequency words, sentence creation, and other daily activities. Reading, writing, speaking, and listening skills are intertwined so that students learn them organically and with purpose. Students will read a variety of trade books, shorter texts, excerpts, articles, and leveled readers across genres to keep engagement high and learning fresh. Through reading and writing, students explore character analysis, story structure, biographies, and interpretation of informational texts. Projects include exploring pioneer life through narrative, informational, and persuasive writing.

Science

Students in grade 2 will use project-based learning to observe and construct evidence-based accounts of natural phenomena. Students will conduct virtual labs to observe properties, gather information, analyze data, test tools, and construct evidentiary arguments. Students will obtain information from various sources and compare findings to develop solutions. In Science 2, students will explore the various states and properties of matter and the impact of heating and cooling molecules. Students will also discover the impact of living things and the elements on the environment and use engineering principals to design tools to solve real-world concerns.

Social Studies

Students study the early history of the United States, its geography, and the cultures that inhabited it from the Native Americans to the colonists through video, timelines, and interactive maps and images. Students will also learn about U.S. government, economics, and trade concepts. They will demonstrate knowledge through project-based activities such as creating a travel guide of their favorite places and making a plan to earn and save money.

Math

In Math 2, students will continue developing a strong number sense as well as mental math and problem-solving skills using research-based methods. Students will also focus on three-digit numbers, addition and subtraction to 1000, data collection, money, time, and shapes. Engaging, project-based units promote critical-thinking skills and include activities such as designing a sneaker and organizing a fundraising event.

Art & Picture Study

Art and Picture Study 2 explores drawing techniques, perspective, and color theory and includes discussion and analysis of famous works of art to encourage student appreciation.

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

BrainPOP Jr. Interactive Activities

Discovery Education STREAMING Videos

MyMath Digital Resources

Legends of Learning Games

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 in ELA will apply critical thinking skills in their reading and learn the skills to become independent readers and writers. In this course, students will complete the foundations of reading independently and take more ownership of their learning. Students will read multiple genres of both literary and informational texts and use these texts as models for their own writing. The course emphasizes close reading opportunities that focus on the development of complex topics such as the organizational structure of text, nuance in word meanings, and the development of an argument. Projects include creating an informational brochure about unique places on the planet.

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

Students in grade 3 Science are encouraged to think critically about their observations and explore multiple answers to problems. Students strengthen their writing skills through detailed reporting, logical reasoning, managing data in tables, and graphical drawings. Students conduct sophisticated research using variables, technology, engineering, and fair test practices. While exploring force and motion, cause and affect relationships, the life cycles of living organisms, and weather patterns, students will make claims about the merit of solutions by citing relevant evidence that meet specific criteria. Students also begin learning how limited resources and materials put constraints on problem-solving.

Math

In Math 3, students will focus on developing understanding of multiplication and division and strategies for multiplication and division within 100; developing their understanding of fractions, especially unit fractions; learning about the structure of rectangular arrays and of area; and describing and analyzing two-dimensional shapes. Lessons employ digital resources that engage students and promote active learning, such as a digital place-value chart used with base-10 blocks to model addition and subtraction and a virtual beam balance to practice mental math and estimation.

Art & Picture Study

This course guides students to explore and practice drawing skills using lines, light sources, and motion when discussing and analyzing famous works of art.

Course content subject to change.

Fundamental reading and writing 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

BrainPOP Jr. Interactive Activities

Discovery Education STREAMING Videos

ExploreLearning Gizmos Online Simulations

Legends of Learning Games

Grade 4

Lessons guide students in applying concepts learned in fun and meaningful ways. Tips on differentiation are included so Learning Guides can adjust the lessons to accommodate students of different ability levels.

English Language Arts

In ELA, students will develop reading and writing skill with a growing focus on nonfiction and opinion writing. Exploring topics like natural disasters and currencies, students will increase their autonomy as readers and sharpen claims supported by evidence. Students will learn how to conduct research, integrate information, make connections across sources, and organize information. Later, they will demonstrate their understanding and skills through project-based activities such as creating an investigative journalism report for a television news segment.

Science

In this course, students will use models to test interactions as they learn, understand, and test scientific theories. Through the study of natural earth processes, the transfer of energy, and the impact of weather on living things, students will use measurements to investigate and predict reasonable outcomes based on their observation of patterns and lab results. Students will test multiple outcomes to solutions and construct arguments supported with evidence, models, and organized data. Students will continue to learn the importance of communicating ideas through collaborative projects.

Social Studies

Students will focus on the geography and history of early North America from the Age of Exploration and colonial America to the American Revolution, and westward expansion up until the Civil War. Lessons employ the use of various historical thinking and close reading skills to investigate multiple sources of information, including primary sources to consider historical events from different perspectives of people at the time. Students will examine how the geographic location and environment of their state have influenced the state's economic, cultural, and civic heritage through project-based learning opportunities.

Math

Math 4 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 squares and rectangles. In this project-based course, students will have the opportunity apply the skills they have learned in activities such as building a travel itinerary, preparing a budget for a trip, and using geometry to design a dream neighborhood.

Art & Picture Study

In Art and Picture Study, students will explore drawing skills using perspective and color theory. Picture study includes the discussion and analysis of famous works of art.

Course content subject to change.

Digital resources and simulations promote active learning and a deeper understanding of concepts.

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

BrainPOP Interactive Activities

Discovery Education STREAMING Videos

ExploreLearning Gizmos Online Simulations

Legends of Learning Games

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

In ELA, students will prepare for the rigor of middle school curriculum by studying complex sentence structure and reading challenging nonfiction. Structured novel study prepares students for middle school, as does the examination of multiple types of texts and writing. Students will read both fiction and nonfiction texts, and are able to write opinion pieces with strong evidential support. Student choice is at the heart of all projects, and students will write their own sci-fi narrative and choose a topic for an opinion piece on issues that impact their community.

Science

In this course, students will gain a deeper understanding of the transformation of energy and its impact on the environment and living things. Through advanced labs and interactive activities students will discover gravity, systems in space, matter cycles, and the impact humans have on the environment. Students will understand major earth systems and conduct investigations to learn the relationship between living organisms and energy. Students will quantify their solutions and measure and graph certified results. Students will further discover ways communities use scientific ideas to protect the planet's resources and the environment.

Social Studies

In Social Studies, students will learn about the growth of the United States after the Civil War—through World War I, World War II, the Cold War, and into the modern era. Students will employ historical thinking skills and activities to investigate and analyze historic events, social and political changes, and economic changes, connecting the events of the past to their world today, including how their state contributed to major revolutions in thought, such as the Civil Rights Movement.

Math

Math provides additional experience with basic mathematical operations. Students are introduced 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; and working with decimals. Students will also practice graphing on a coordinate plane and calculating the volume of solid figures. Project-based units facilitate real-world connections and bring context to the skills and concepts students are learning.

Painting

In this course, students will explore contour, naturalism, and linear perspectives. In addition, students will study paintings throughout history, from cave paintings to modern masterpieces. Students will learn about movements and individuals who have made their mark on the art of painting.

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

BrainPOP Interactive Activities

Discovery Education STREAMING Videos

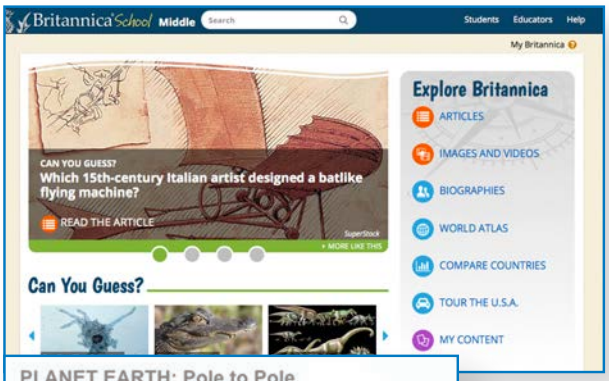
ExploreLearning Gizmos Online Simulations

Legends of Learning Games

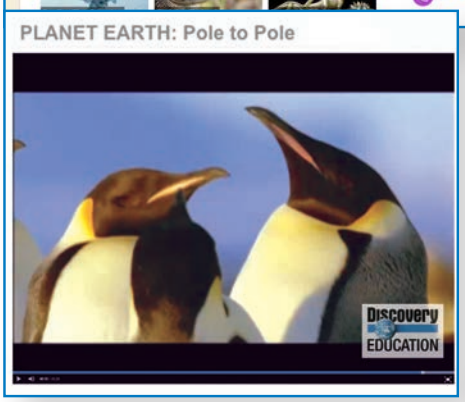
Calvert Online Resources

Interactive learning brings ideas and concepts to life.

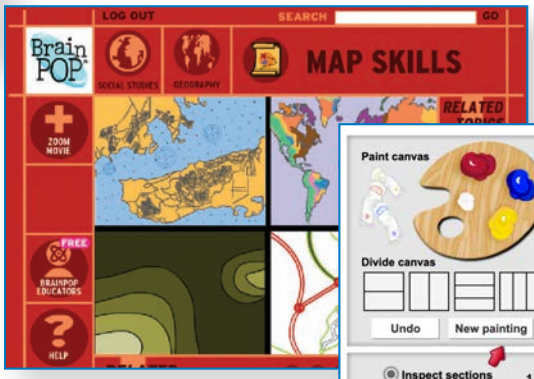
Calvert has integrated a variety of online resources into our lessons, along with e-textbooks and traditional resources, to provide your students with a dynamic, fun and enriching experience that keeps them engaged and learning.



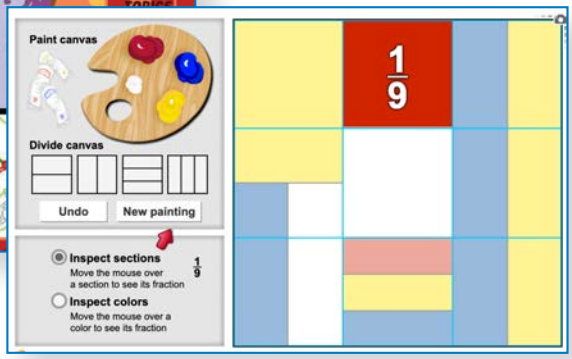
Britannica® School



Discovery Education STREAMING Videos



BrainPOP® Online Activities



Gizmos

Britannica® School

Grades 7–8

Students have access to a wealth of information through the multimedia resources located in this ad-free online version of Encyclopedia Britannica. Interactive and engaging graphics, audio, games, and videos accompany many topics, allowing your students to explore content according to their learning level.

Discovery™ Education STREAMING

Grades K–8

Calvert presents concept-specific videos from Discovery Education STREAMING. The videos will engage your students and help bring lessons to life.

BrainPOP®

Grades K–8

Interactive learning is more than just fun; it increases learning. Calvert presents interactive tools featuring videos, games, and quizzes from BrainPOP.

Gizmos

Grades 3–8

Gizmos interactive math simulations by ExploreLearning are aligned to the latest standards. Gizmos help bring inquiry-based learning experiences to students while building conceptual understanding.

MyMath

MyMath

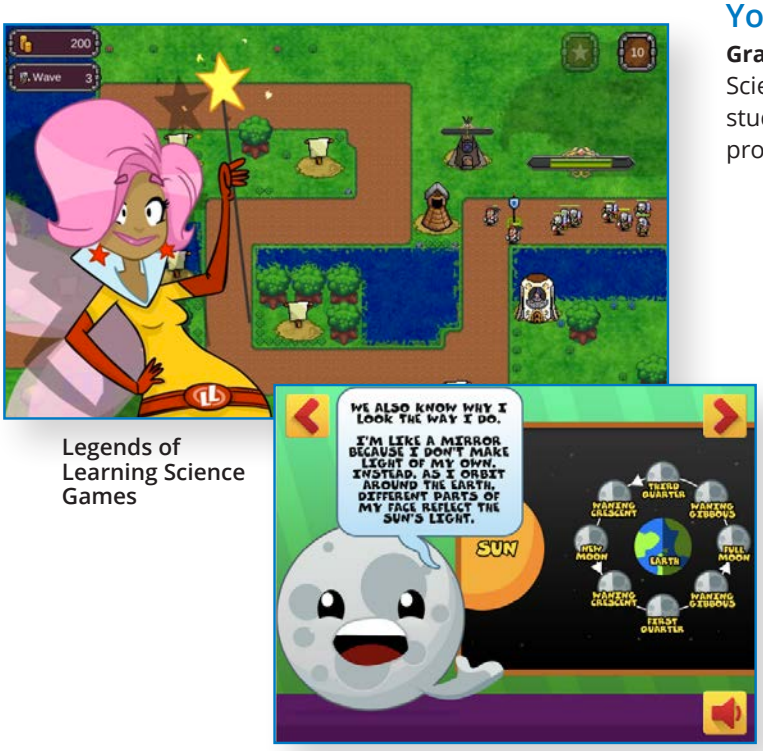
Grades K–5

Bring Math to life with a wide variety of fun, interactive resources. Videos, games, and digital tools provide students with engaging practice and opportunities to develop fluency.

Legends of Learning Science Games

Grades K–8

NGSS aligned online science games designed for elementary and middle school students builds engagement and boosts comprehension.



Legends of Learning Science Games

PrepMagic Next-Gen Simulations

PrepMagic Next-Gen Simulations

Grades 6-8

PrepMagic's NextGen Science interactives create real-world connections and feature beautiful visuals that develop students' critical thinking and problem-solving skills.

Science Fusion

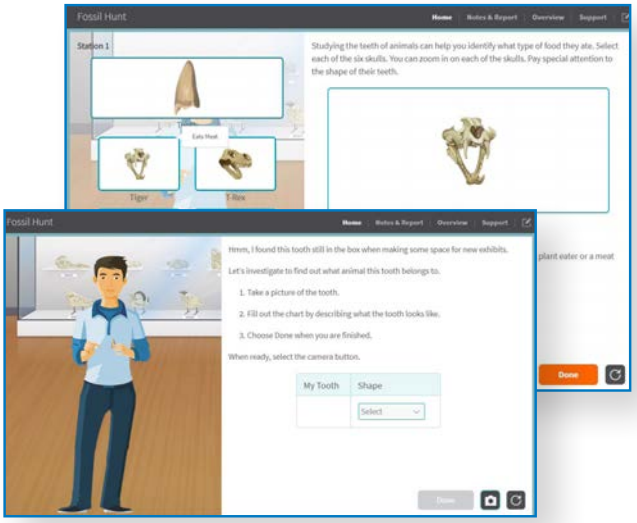
Grades 6–8

Houghton Mifflin Harcourt's Science Fusion series includes online activities, videos and virtual labs that can be completed side-by side with hands-on activities. This series promotes important critical-thinking skills that prepare students for success in future science courses and in the workplace.

Science Dimensions® You Solve It Simulations

Grades K–5

Science Dimensions provides rich opportunities for students to conduct hands-on investigations, solve problems, and present their findings.



Science Dimensions® You Solve It Simulations

Calvert Teaching Navigator

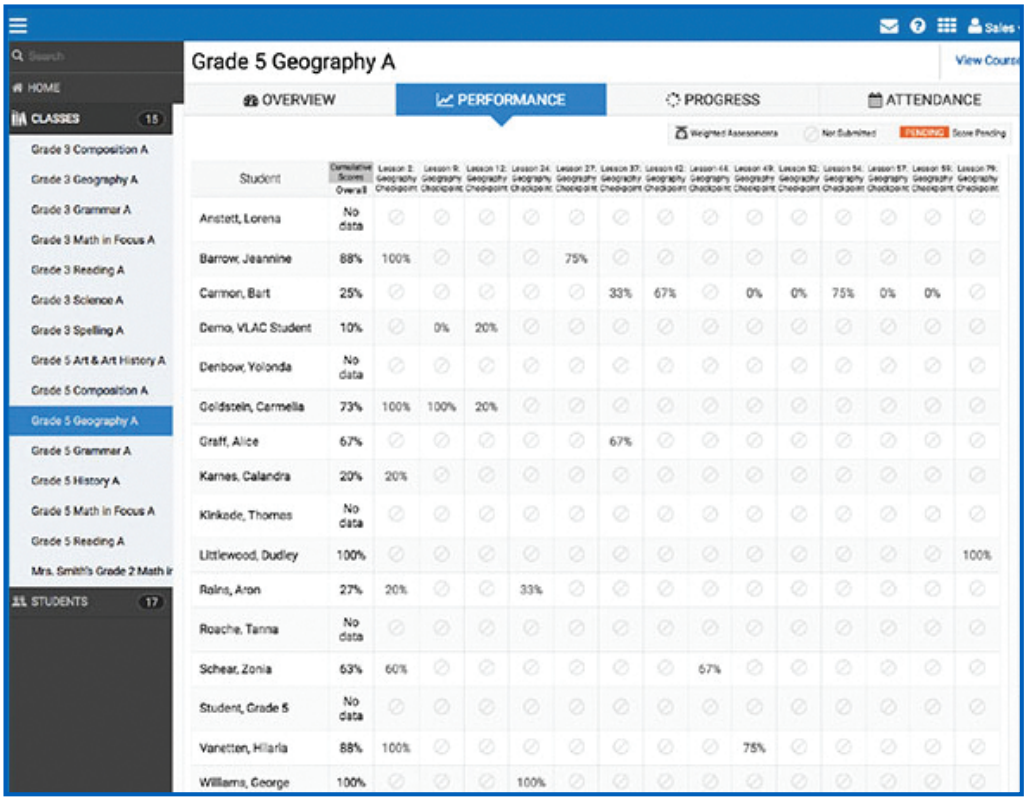
Our easy-to-use online platform helps you plan, pace, and track learning in real time.

The Calvert Teaching Navigator provides maximum flexibility for moving through the Calvert curriculum.

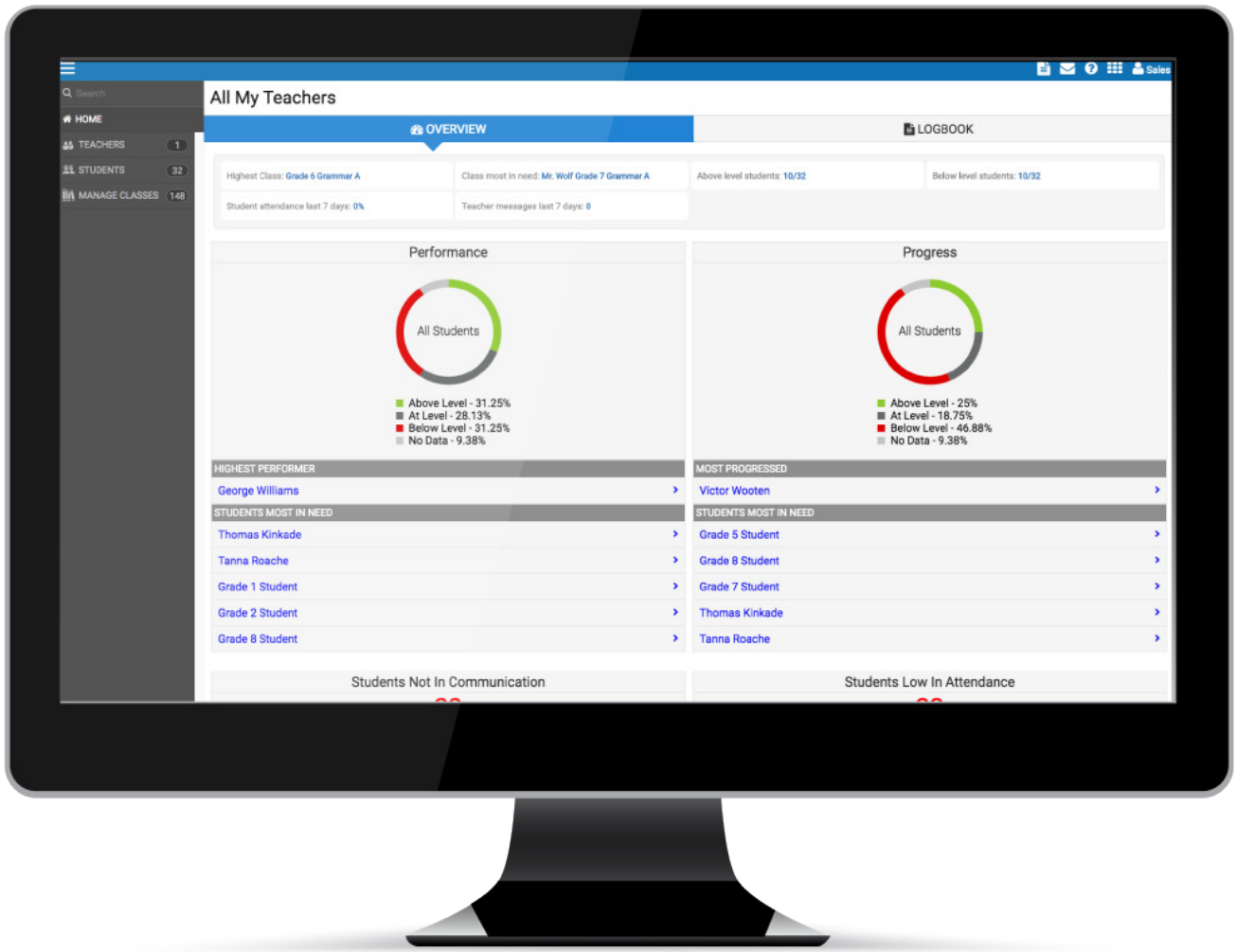
Teachers can track progress, performance, pacing and attendance at a class or student level through the helpful, easy-to-use dashboard.

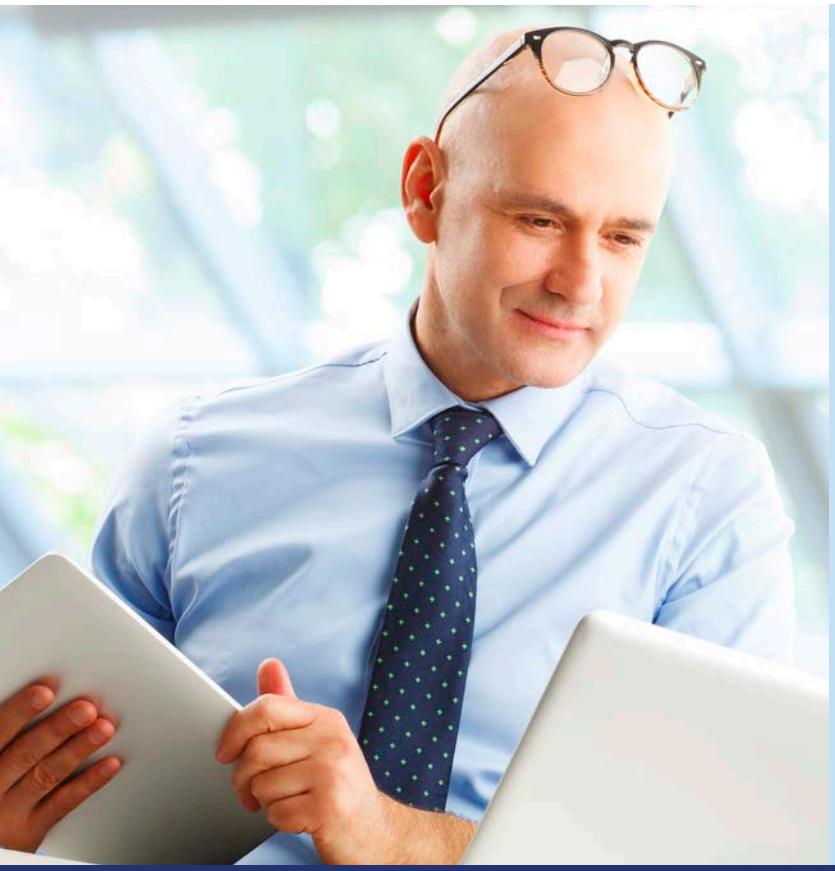
With the Calvert Teaching Navigator you and your teachers can:

- **Gain Insight** into student progress, pacing, and assessment results
- **Take Action** with custom messages
- **Get Support** from Calvert's online resources, educational counselors, and technical services
- **Manage Schedules** with at-a-glance views
- **Access Anywhere** from a computer or tablet



For partners who use their own Learning Management System, Calvert curriculum can be integrated with other platforms.





Additional Features for Teachers and Administrators:

- Inline, embedded assessments with teacher grading interface that includes the ability to provide feedback via comments, file upload or audio recording
- Clear view of standards in Lesson view
- Administrator access to manage classes. Add or remove students or teachers, and set start and end dates
- Option to allow teachers to easily customize content and add additional open educational resources

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