

elevateScience ©2019

Savvas Learning Company
Grades K–8



elevateScience™ is a K-8 phenomena-based science curriculum immersing students in the inquiry process. This is science elevated for problem solving, critical thinking, and the NGSS performance expectations.

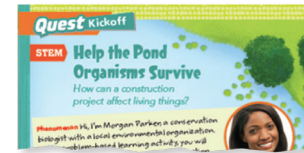
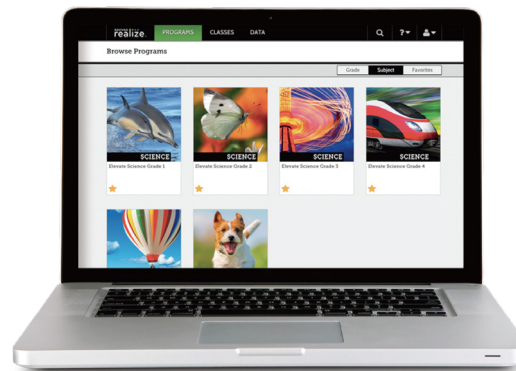
elevateScience™ encourages curiosity, transforms learning, and promotes student innovation. This new program elevates teaching and learning to a new level with student-centered activities based on the Next Generation Science Standards. Real-world problems, simple explanations, and best practices make teaching practical and rewarding. Share the wonder the wonder of science with your students as you promote inquiry and exploration in the classroom.

Learn More



elevateScience™ encourages investigation, critical thinking, and reasoning—exploring science through phenomena-based Quests, engaging in STEM and engineering activities, while making interdisciplinary connections as they solve problems.

elevateScience™ is rich with assessment opportunities to inform teaching and improve learning. Assessments are downloadable, editable, printable and can be administered digitally through the Savvas Realize™ digital platform.



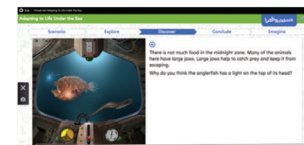
QUEST

- Real-world, problem-based investigations
- Anchors the topic concept to a storyline
- Reinforces the crosscutting concepts
- Provides application for the STEM practices



uCONNECT

- Launches every topic with a hands-on activity
- Engages students in phenomena
- Builds a foundational, common experience



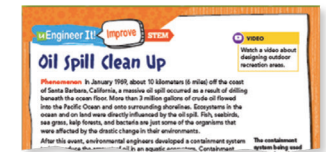
VIRTUAL LAB

- Quick and accessible digital investigations
- Provides instant feedback
- Open-ended with multiple simulations



uINVESTIGATE

- Explores the lesson concept
- Helps construct student knowledge
- Builds meaning while connecting concepts



uENGINEER IT!

- Models the engineering and design process
- Develops critical thinking and communication skills
- Encourages creativity and collaboration



uDEMONSTRATE

- Performance-based summative assessment
- Application of the topic concept in a new setting
- Makes use of Claim, Evidence, Reasoning framework

Exploring Science ©2019

National Geographic Learning
Grades K–5



Developed specifically for the Next Generation Science Standards (NGSS), National Geographic *Exploring Science* covers 100% of the NGSS for Grades K-5 to ensure students are mastering the Performance Expectations. Now with improved 3-Dimensional lesson support, more hands-on activities for students, enhanced assessment opportunities, and our MindTap digital platform including interactivity to support 3D learning.

- ▶ Introduce real-world science practices with National Geographic Explorers, scientists, and photographers
- ▶ Wide variety of lesson types keep students engaged in 3D learning from different perspectives
- ▶ Teacher support for phenomenon-based lessons, assessment, literacy integration, and differentiation to meet all student needs.

Assessment

Exploring Science provides teachers with a range of formative and summative assessment resources include:

- ▶ Wrap It Up! questions for each lesson
- ▶ Unit pre-assessments, opening activities, and quizzes
- ▶ Student Science Notebooks are a formative assessment resource

- ▶ Unit tests, performance tasks, and rubrics
- ▶ ExamView test banks including varying question types searchable by NGSS standard
- ▶ Teacher rubrics are included to assess Performance Expectation activities. Student rubrics allow the opportunity for self reflection.

Technology

Turn the NGSS into an engaging student experience with the most interactive and powerful digital program available in MindTap.

- ▶ Highly engaging, content-based activities at point-of-use
- ▶ New animations and videos featuring Explorers, scientists, and photographers
- ▶ New Virtual Labs allowing students to change variables and observe different outcomes
- ▶ Teacher gradebook and data analytics for detailed assessment
- ▶ Correlation tool allows easy search for content and activities by NGSS standard

Learn More



Inspire Science

McGraw-Hill
Grades K–12



Inspire Science helps students build innovative thinking skills by empowering them to explore and learn from our world's amazing natural phenomena in exciting, hands-on ways, and prepare students for a future full of STEM opportunities.

- ▶ Proven and research-driven 5E instructional model enhanced, to align with the demands of the NGSS for three-dimensional, phenomena-driven learning.
- ▶ Our close collaboration with the NGSS writers, and educators just like you has resulted in a tried-and-true approach to NGSS that you'll love.
- ▶ 24/7 professional learning when you need it, with an expansive library of relevant, self-paced, professional learning courses to support implementation, instructional progression and mastery.
- ▶ Open educational resources for high school series offers the opportunity to curate your own content. With our partners such as The Smithsonian, SpongeLab, and PhET you are able to find the resources you need when you need them.

Learn More



Glencoe iScience ©2017

McGraw-Hill
Grades 6–8



Glencoe iScience is the most effective, innovative, and inspiring middle school science curriculum that meets both NGSS and local science standards. For educators who would like to leverage technology to drive personalized student success while engaging and motivating students with hands-on, project-based activities and real-world applications, Glencoe iScience is the best partner.

- ▶ With Glencoe iScience you are equipped to meet science standards performance, integrate Science and Engineering Practices into science classroom, apply the Disciplinary Core Ideas (DCIs) and correlate the lessons to NGSS.
- ▶ With PBLs you can help students develop problem-solving skills, the understanding and application of engineering design process, 21st century research competency and confidence, motivation, and excitement about science.
- ▶ Use diverse lab activities, like launch labs, minilabs, inquiry labs, virtual labs, to bring science to life.

Programs for Glencoe iScience

- Life iScience
- Earth & Space iScience
- Physical iScience
- Integrated iScience Course 1, 2, 3



Also available...



**Glencoe High School
Science 2017**
Grades 9-12

Biology
Chemistry
Physics
Earth Science
Physical Science
Physical Science with
Earth Science

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Miller & Levine Biology ©2019

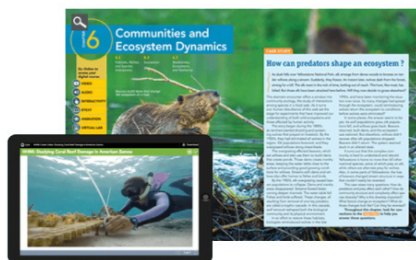
Savvas Learning Company
Grades 9–12



The new *Miller & Levine Biology* developed for the modern biology classroom. This innovative and fresh program focuses on new standards, making sense of phenomena, STEM integration, and three-dimensional learning. Respected biology authors Ken Miller and Joe Levine bring an accessible writing style to the narrative that engages students of all levels.

► Ignite Curiosity

Authentic case studies and laboratory investigations drive inquiry-based learning. Students directly interact with science phenomena. They engage in real-world problem solving, science and engineering practices, and data analysis.



► Promote Understanding

Science textbooks challenge many students. Miller & Levine Biology provides critical reading support, visual aids, ELD strategies, performance-based assessment and self-monitoring tasks to improve understanding and enjoyment. The student text and eText are available in English and Spanish.

► Inspire Learning

Problem-based learning inspires students to seek out solutions. Every unit focuses on a long-term problem that will engage students in analytical thinking, collaboration, and self-directed learning. A new CISD Instructional Model (Connect, Investigate, Synthesize, Demonstrate) creates a learner-driven environment based on 21st century competencies.

Learn More



Experience Chemistry ©2021

Savvas Learning Company
Grades 9–12



Experience Chemistry gets students to investigate real, compelling phenomena – and experience how chemistry relates to their everyday lives. Is there chemistry in water, food, medicine, or the latest sports shoe? Hands-on and digital activities encourage students to figure things out.

► Phenomenal experiences drive Inquiry

Real-world phenomena engages students in evidence-based ideas and practices. The program organization implements the three dimensions around Anchoring, Investigative, and Everyday Phenomena.

► Flinn Labs take inquiry to a higher level

Direct from the leading lab solution provider! Four versions of every lab offer unequalled breadth and depth. With Engineering Design Challenges and Performance-Based Assessments, students design, test, and evaluate solutions.

► Experience creates real learning opportunities

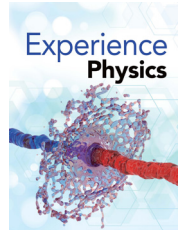
It's authentic...it's compelling...it's REAL science. A wide variety of hands-on and virtual experiences create lines of inquiry in every lesson.

Learn More



Experience Physics ©2022

Savvas Learning Company
Grades 9–12



Experience Physics implements a learning model that organizes learning around phenomena giving students an authentic, real-world experience. *Experience Physics* includes a variety of hands-on and digital activities designed to reach every learner, and partners with Flinn Scientific to deliver high-quality inquiry labs, engineering workbenches, and performance assessments.

► Phenomenal experiences drive student inquiry

Experience Physics uses phenomena to engage students in scientific inquiry through its organizational structure and real-world storylines.

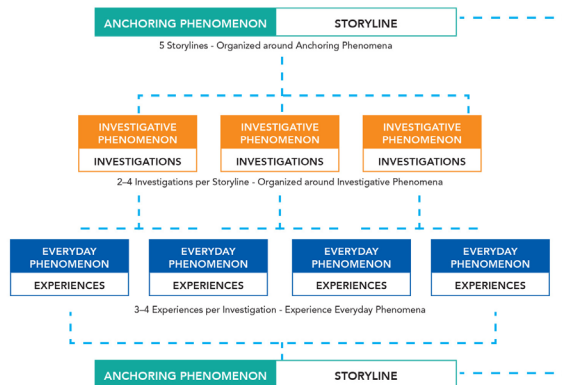
► Flinn Scientific takes inquiry to a higher level

An exclusive partnership with Flinn Scientific, the leading classroom lab solution provider, gives students access to its labs and activities directly in *Experience Physics*.

► Virtual Explorations support the understanding of phenomena

In addition to digital versions of the Student Handbook and Teacher Guide, find a wealth of resources that enhance the student experience.

Phenomenon-based NGSS Organization



Learn More



Environmental Science: Your World, Your Turn © 2021

Savvas Learning Company
Grade 9-12

Environmental Science: Your World, Your Turn demonstrates the field's vitality and importance through high-interest, real-world content. Connect modern learners with cutting-edge digital support and hands-on inquiry investigations.

- Real-world case studies connects content
- Engaging, field labs and activities enhances student experiences
- Rich content from an acclaimed author and active researcher
- Digital resources to support student and teacher success



Learn More

