

SCIENCE Fusion

New **Energy**
for **Science!**



Program Overview Grades K-5

Power up with *ScienceFusion!*

This best-in-class program fuses...



...to generate new science energy
for today's science learner

Preview Now!

Experience our
interactive and
engaging online
resources today!

1. Go to www-k6.thinkcentral.com
2. Click **Evaluators Click Here** then **Register** (for New Users)
3. Enter the access word: **K5fusion17**
4. Enter the required information, click the check box for **Terms of Use** and **Privacy Policy**, then click **Register**
5. Select a role to preview (teacher, student, or administrator), then click **Login**
6. Select a **grade** and a **resource shortcut** on the dashboard or click the **Resources** link to see other options

When returning to www-k6.thinkcentral.com, click **Evaluators Click Here** again. As a registered user, you may now use your registration email address to log into the evaluation site.

This preview is only good for 30 days. If you cannot see the **Evaluators Click Here** blue button, try completely closing your browser and restarting, or try a different browser.

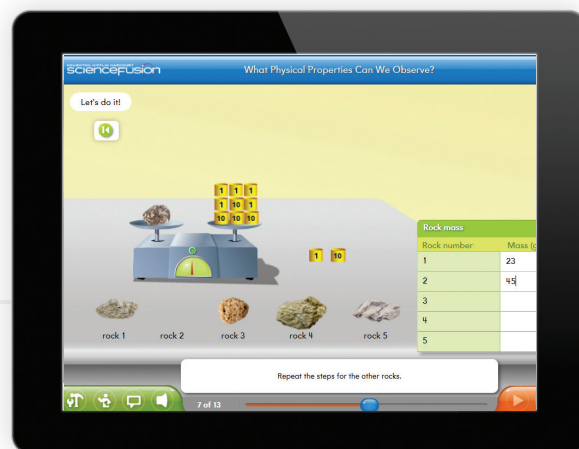
Energize Your Classroom!

ScienceFusion's innovative and award-winning print and digital curriculum encourages inquiry and scientific thinking in all students. This state-of-the-art science program incorporates multimodal learning, support for STEM and 21st-century skills acquisition, and a vast set of unique and engaging online resources. **ScienceFusion®** can be accessed in the classroom or at home, on a laptop or tablet, or through the print write-in textbook. The digital and print pathways develop important critical-thinking skills that prepare students for success in future science courses and in the workplace.

Two unique learning pathways, one complete classroom solution

More than a science textbook with companion technology, **ScienceFusion** is like having two science programs in one. That's because we designed the program to give you two unique learning pathways—one print and one digital—combining to create one complete classroom solution.

Use the digital path independently to cover units, lessons, or parts of lessons. Or mix the print and digital paths together. That's part of **ScienceFusion's** built-in flexibility.



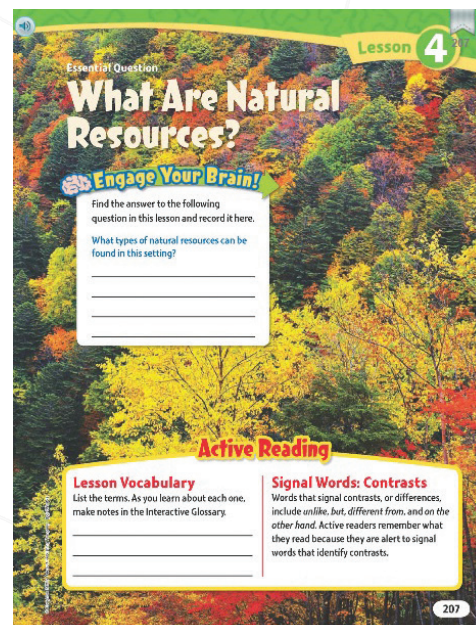
Grade 3 Virtual Lab



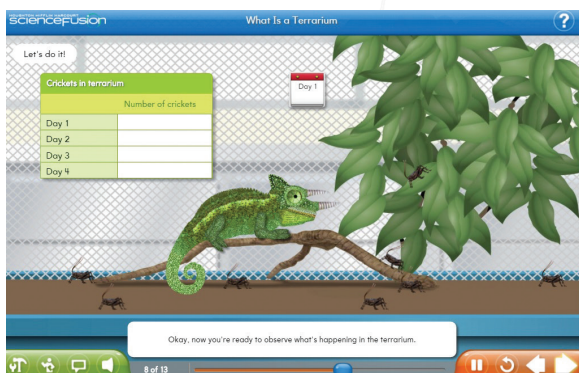
Discover What Makes ScienceFusion Best in Class!

**BEST
IN
CLASS**


1. Support for Literacy: In order to develop literacy skills, students need to be engaged in **active reading** and **interacting with the content**. The **ScienceFusion** Write-in Worktext was designed from the ground up to strengthen students' literacy skills. In addition, the **NEW Science and Engineering Leveled Readers** provide support for learners on, above, and below grade-level reading. Add the **ScienceSaurus® Student Handbook's** dynamic visuals and clear explanations of key scientific concepts to further build students' literacy and vocabulary abilities.



**Grade 4
Interactive Worktext**

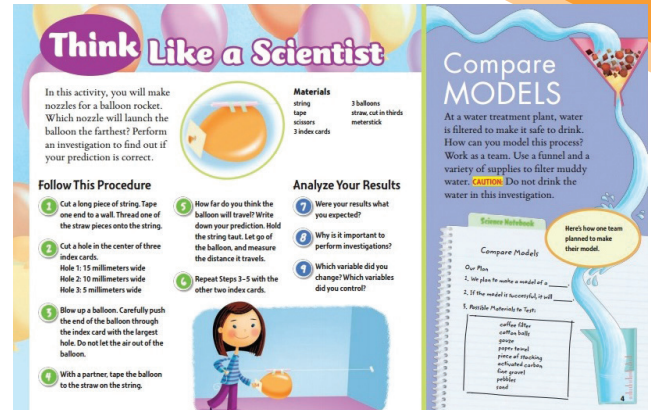


Grade 1 Virtual Lab

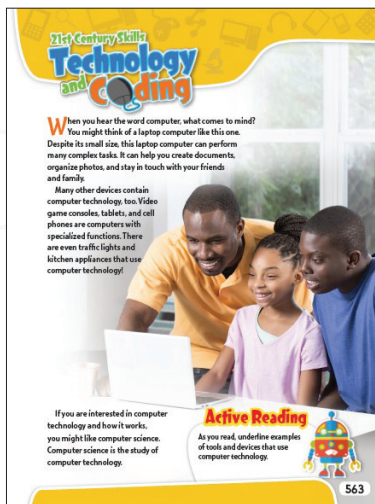
2. Engaging Technology: Students naturally engage with well-designed educational technology. **ScienceFusion's** Digital Lessons & Virtual Labs can serve as a **complete stand-alone digital curriculum** or as a complement to the print Student Edition. With access to  **Google Expeditions**, students can experience and explore virtual worlds to understand how science is all around them.

New Energy for Science!

3. Hands-on Exploration: Science is all about **doing**. That's what kids like the most about learning science—the hands-on activities. With the **Inquiry Flipchart** and **Equipment Kits**, students learn the excitement of investigating, asking questions, and drawing conclusions.



Grade 5 Inquiry Flipchart



Grade 4
21st-Century Skills

4. 21st-Century Skills: Preparing students for **STEM-based careers** and interests is at the heart of **ScienceFusion**. STEM lessons and labs, People in Science, Careers in Science, and the new Technology and Coding lessons offer a multitude of touchpoints to develop 21st-century skills.

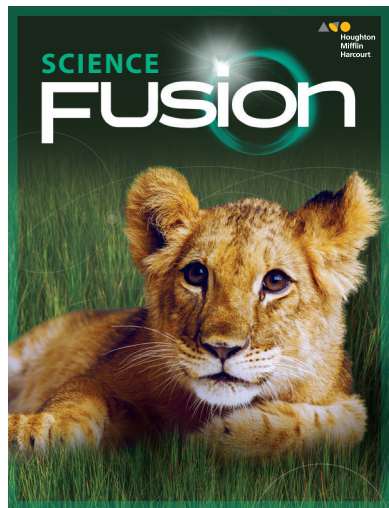
5. 360° of Inquiry: Taking an inquiry approach to learning creates the greatest opportunity for students to become scientific thinkers. This is 360° of inquiry—a fusion of all program components to develop science skills, concepts, and vocabulary through **inquiry** and **application**.

Change Made to the Model	Distance It Flew

Grade 3 Inquiry Lesson

Multimodal Learning for Today's Students!

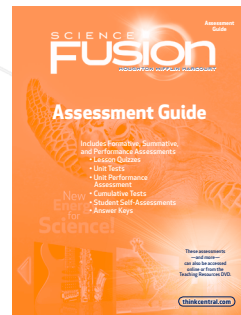
Each grade K–5 has its own Student Edition in **ScienceFusion**. Grades K–4 are single-volume, whereas Grade 5 is covered in two volumes due to the depth of content. The Teacher Editions for Grades K–3 are single-volume. Only Grades 4 and 5 Teacher Editions are built as two-volume sets in order to maximize durability. For your convenience, *all* the program resources for both the student and teacher are located online.



**Write-In Student Edition
Interactive Workbook**
Grade 1 Student Edition



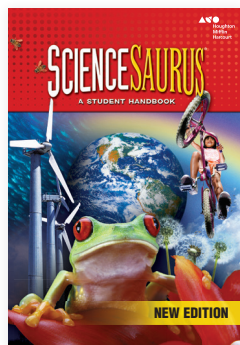
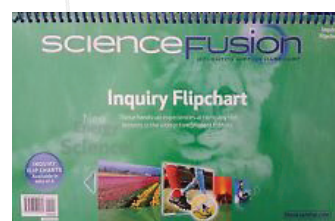
Teacher Edition
Grade 1 Teacher Edition



**Teacher Assessment
Guide**
Grade 1
Assessment Guide



Inquiry Flipchart
Grade 1
Inquiry Flipchart



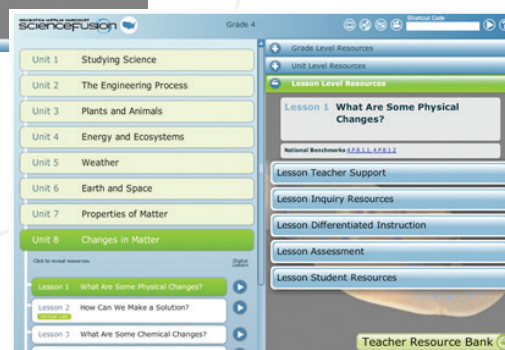
**ScienceSaurus
Student Handbook**
Grades 2–3



**Teacher Online
Management Center**
Grade 4
Teacher Online Access



**Student Interactive
Digital Curriculum**
Grade 4
Student Online Access



**Equipment and
Safety Kits**
Grade-Level
Equipment Kit

Legend: Print Digital

Student Interactive Digital Curriculum

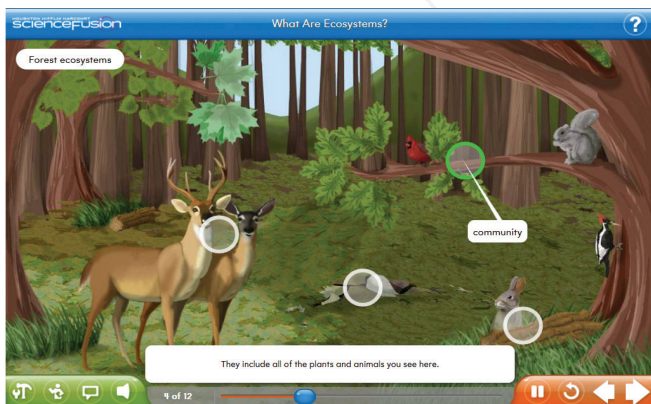
ScienceFusion's Interactive Digital Curriculum is an award-winning, **research-proven** way to teach science in a familiar, engaging, online environment. Through continuous interaction via simulations, animations, videos, virtual labs, video-based projects, and assessments, students are active participants in the learning process. Teachers can assign the lessons and resources to students, or use them on an interactive whiteboard for whole-class or small-group instruction.

All resources available in both **English** and **Spanish!**

The **Interactive Online Student Edition** provides students with anytime access to the Student Edition. The **ScienceFusion** eBooks are now based on the HTML standard so they can be accessed from any compatible platform or device. In addition, powerful personalization functions like note-taking, highlighting, bookmarking, and searching are supported and saved. There is a direct **audio read** in both English and Spanish for those students who need reading support.



Grade 3 Spanish and English
Interactive Online Student Edition

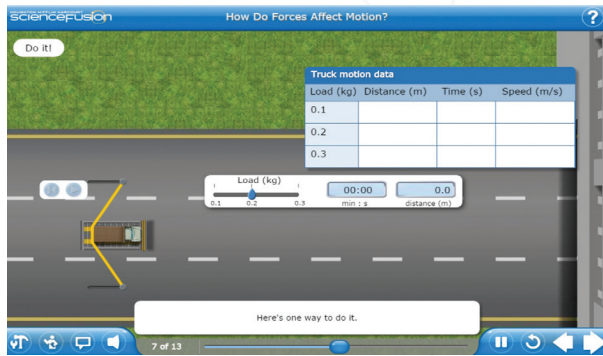


Grade 3 Digital Lesson

Digital Lessons provide an alternative online experience for every write-in textbook lesson. These **highly engaging** and **colorful** lessons teach the same content, vocabulary, and inquiry skills, but in a completely different way. **ScienceFusion** now supports the ability for students to bookmark their location in a lesson and return to that same point at a later time. In addition, students' work is saved between sessions. The **Digital Lesson Tracker** shows how much time students spent on each screen, their number of attempts, and the answers they selected, so teachers can identify areas where students need to improve.



Student Interactive Digital Curriculum



Grade 5 Virtual Lab

Virtual Labs review important concepts developed in the lessons and provide students with the opportunity to **apply** what they are learning in the digital lessons. Using **simulated equipment**, students are immersed in a scenario in which they collect data and draw conclusions following a rigorous scientific investigation process. Student progress can be tracked using the **Virtual Lab Data Sheets**, which can be saved and emailed or printed for assignment purposes.



Grade 4 Video-Based Project

Video-Based Projects (Grades 3–8) are **captivating inquiry-based projects** introduced by one of our authors, Dr. Michael Heithaus or Michael DiSpezio. With the help of a video, teacher support pages, and student activity worksheets, students solve problems or tackle engineering challenges. There are three to four for each grade level, focusing on STEM, ecology, and biotechnology.



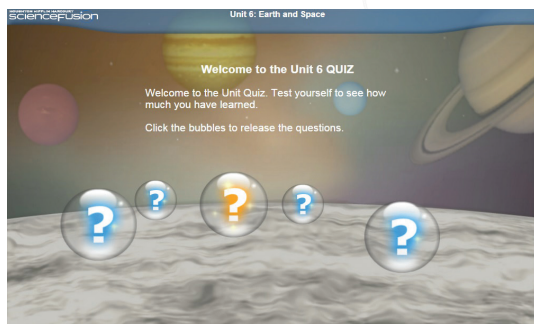
Grades K–2 People in Science Gallery

The **People in Science Gallery**, found at point of use in each unit, contains a collection of multimedia biographies of scientists from past and present with descriptions of **scientific careers**.



Grades 3–5 Media Gallery and Landforms Image

A large collection of **key images** has been compiled in the **Media Gallery**. These files are in PowerPoint® format and can be used by the teacher or student to create their own presentations. These can be displayed with an interactive whiteboard as well.

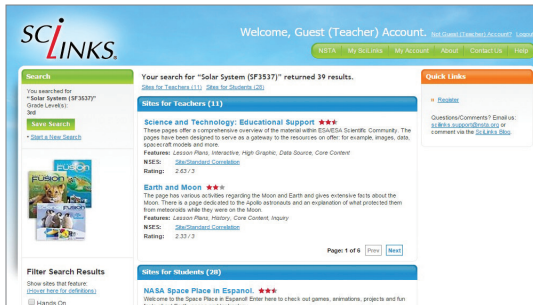


Grade 4 Online Unit Self-Check

The **Online Unit Self-Checks** (Grades 1–5) are a **fun, interactive assessment** that will give students a view of their strengths and weaknesses in a given unit. The design of these online quizzes has been improved to maximize learning effectiveness by giving students more opportunities to arrive at the correct answer.



New Energy for Science!



NSTA SciLINKS

National Science Teachers Association (NSTA) SciLINKS® are found at point of use in each unit to extend your students' understanding of unit concepts and skills. These resources are vetted by scientific experts at NSTA, so you can be assured they are **exemplary resources** and "safe surfing" for students.

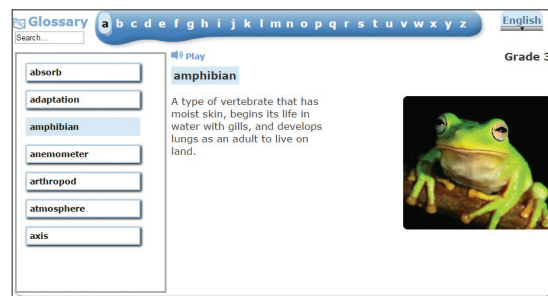


Grades K-1 ScienceSaurus Online Edition

NEW for © 2017!



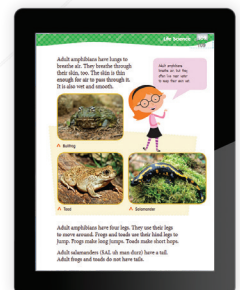
Through its alliance with Google®, HMH is developing content for **Google Expeditions**. Using a simple Google Cardboard™ device and a smartphone, students are swept away into **immersive virtual worlds** where learning and engagement are maximized. These virtual field trips are 3D, 360-degree experiences in fascinating locations, directly tied to science content! A **Teacher Guide** provides ideas for incorporating the Expeditions into your lessons, as well as tips on how to guide and customize the experience.



Grade 3 Interactive Glossary

These components are also available online, as part of the Student Interactive Digital Curriculum:

- **Interactive Glossary** provides program vocabulary and definitions with either visuals or video and audio.
- **Science & Engineering Levelled Readers (PDF)** is available with audio read in both English and Spanish.
- **Inquiry Flipchart (PDF)** gives students access to all of the hands-on inquiry options for each lesson.
- **Student Vocabulary Cards** (editable vocabulary cards) can be downloaded, printed, and distributed; includes the term, phonetic respelling, glossary definition, and a short activity designed to help students understand and remember the meanings of the terms.
- **Student Edition Audio** enable students to listen or download full audio of their textbook to their mobile devices.
- **Extra Support for Vocabulary and Concepts** (editable, digital-only worksheet resources) contain extra practice of lesson vocabulary and main ideas.



Online Levelled Readers

Everything You Need—In One Place!

Teacher Online Management Center

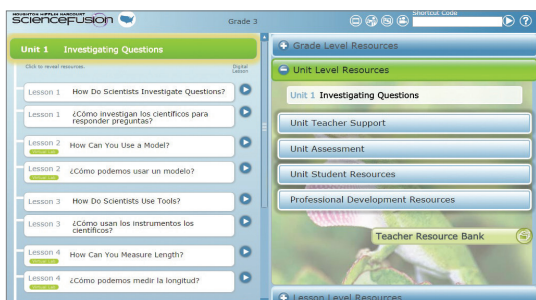
The **Teacher Online Management Center** is designed to make it easier for you to access all of the program resources—for teacher and student—to assist in planning, teaching, assessing, and tracking student progress. Additionally, most student resources are assignable. **ScienceFusion** offers teachers **24/7 access** to effective, research-proven, targeted resources, which will never get lost or misplaced—giving you the flexibility to choose the right resources to meet your classroom needs.

The **Teacher Online Management Center** makes it easy to:

- **Preview** program resources
- Download editable resources to **customize** them for your classroom
- **Assign and schedule** resources online, so they will appear in your students' inboxes
- Automatically **score** quizzes and tests taken online
- Automatically provide individual **remediation** plans based on test results
- Easily monitor and **track student progress**, and provide remediation for students who need it



New Energy for Science!



Grade 3 Teacher Online Management Center

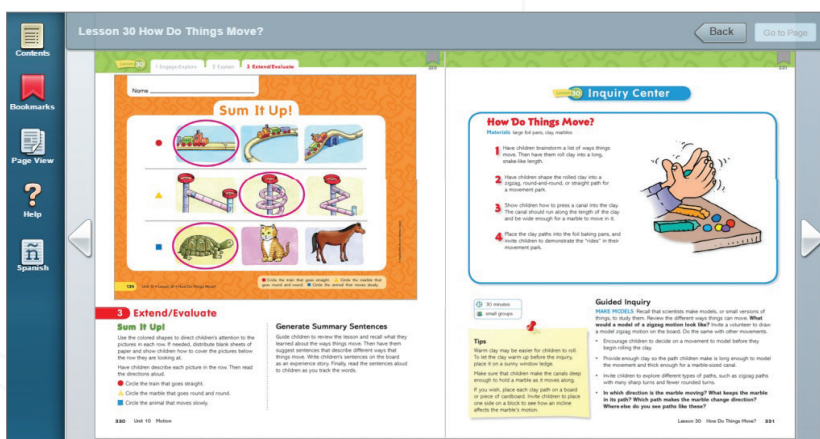
The **Teacher Online Management Center** incorporates **full access** to the Student Interactive Digital Curriculum, including the Student Edition, Student Edition Audio, Inquiry Flipchart, Digital Lessons, Virtual Labs and Data Sheets, Video-Based Projects, Vocabulary Cards, People in Science, Online Unit Self-Checks, and NSTA SciLINKS.

From your custom-tailored **Dashboard**, see all your **ScienceFusion** content, navigate to any grade, set up your daily schedule in **mySmartPlanner**, and view **Assignments** and **Reports**.

mySmartPlanner

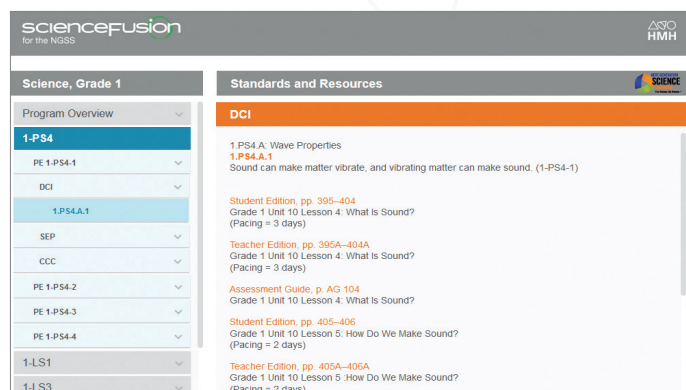
Assignments

Reports



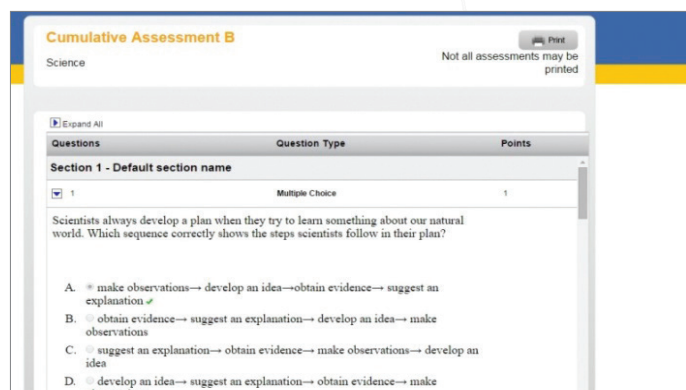
Grade K Interactive Online Teacher Edition

The **Interactive Online Teacher Edition** provides teachers with anytime access to their print TE. Teachers can easily navigate using the Table of Contents and Bookmarks. In addition, powerful personalization functions like note-taking, highlighting, bookmarking, and searching are supported and saved. The TE is available in both **English and Spanish**.



Grade 1 NGSS Correlation Tool

The © 2017 edition of **ScienceFusion** includes a correlation tool for the **Next Generation Science Standards (NGSS)***. The online **NGSS Correlation Tool** provides links to actual curriculum material that supports the **Three Dimensions of Learning** that make up the NGSS. Correlations are also available in the print Teacher Edition. Depending on the package purchased, online access to content from additional grades may be included.



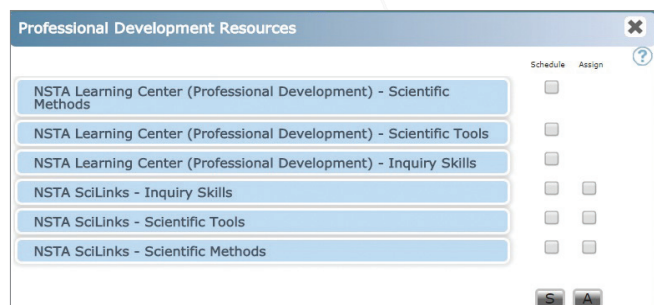
Grade 5 Cumulative Assessment

Grade-level Cumulative Assessments (Tests A, B, and C, plus the Answer Keys), **Unit Tests** (and Answer Keys), **Lesson Formative Assessment**, and **Lesson Quizzes** are available in both English and Spanish. Assessments are assignable and editable with individual and whole-class reporting and **automated grading** and **remediation** tied to test questions. Each Online Assessment item in Grades K and 1 also has audio. Many of these same assessments are available as PDF files or in the printed **Assessment Guide**.



Grade 4 ExamView

ExamView® Test Banks contain extra editable assessment items. You can **customize** an assessment by adding or deleting items, revising difficulty levels, changing formats, revising sequence, and editing items. Students can take customized quizzes and tests directly online.



HMH provides **Professional Development Resources** to teachers through a partnership with NSTA. Materials are a mix of online interactive content modules, journal and book chapter materials, pre-recorded podcasts, and more. Teachers have 24/7 access to **quality professional development** from the science experts.

Grade 3 Professional Development Resources

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sciencefusion

What Are Some Landforms?

Screen	Number of Visits	Time on Screen	Number of Attempts
1. Welcome	1	01:50	NA
2. Essential question	1	14:15	NA
3. Protecting special landforms	1	00:23	NA
4. Layers of Earth	1	01:47	NA
5. Valleys and canyons	1	01:58	NA
6. What's the difference?	1	00:27	5
7. How mountains and hills form	1	27:21	NA
8. Plains and plateaus	1	02:48	NA
9. Which is a hill?	1	01:31	2
10. Recognizing landforms	1	00:18	4
11. Landforms on Earth	1	00:11	4
12. Essential question review	1	03:55	NA



Grade 3 Digital Lesson Tracker

The Teacher View of Digital Lessons includes a **Digital Lesson Tracker with Answers** that shows answers to the digital lesson interactivities. **Digital Lesson Formative Assessment** provides additional teacher questions and answers that can be used for **individual** or **whole-class instruction** using the digital lesson.

Unit 5 Lesson 1 How Do Plants and Animals Need One Another?

In Your Place

- How are these plants and animals meeting their needs?

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Grade 2 PowerNotes Presentation

PowerNotes® Presentations are downloadable, editable PowerPoint® files with **lesson summaries**, **key vocabulary**, and **engaging visuals** for **whole-class** instruction.

Open Inquiry


Teacher Page

About Open Inquiry

With Open Inquiry, students can develop their own questions and design, plan, and carry out their own investigations. During Open Inquiry students engage in analytical and creative thinking, use essential science processes, and prepare for the independent investigations they will be doing in 6th grade science. The steps in Open Inquiry are shown here in the form of a checklist that can be useful in developing science fair projects and other independent research. Details about each step are described for students on the pages that follow.

Open Inquiry Checklist

- ✓ Define a problem.
- ✓ Use appropriate reference materials.
- ✓ Use systematic observations.
- ✓ Use experiments.
- ✓ Identify variables.
- ✓ Plan an investigation.
- ✓ Collect and organize data.
- ✓ Analyze information.
- ✓ Make predictions.
- ✓ Defend conclusions.



Grade 4 Open Inquiry Worksheet

Open Inquiry Worksheets (Grades 4–5) provide strategies and assessment to support **open-ended investigations**. These are ideal for creating scientific thinkers in everyone or to challenge students who find traditional activities boring.

These components are also available online, as part of the **Teacher Online Management Center**:

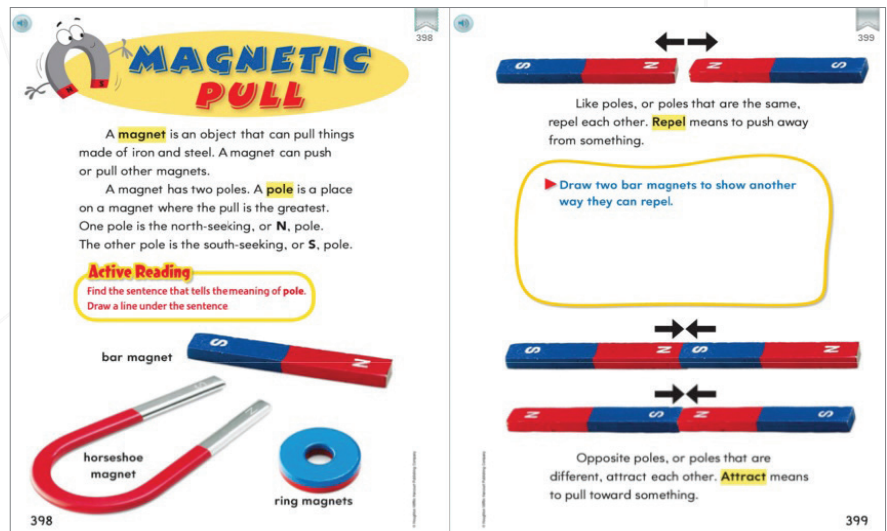
- **Google Expeditions Teacher Guide** offering ideas on ways to incorporate the virtual field trips into your lessons and guide the experience
- **Assessment Guide PDF files** including Cumulative Tests A, B, and C with Answer Keys, Unit Tests and Answer Keys, Lesson Quizzes and Answer Keys; also available in Spanish
- **Daily Inquiry Transparencies** ideal for use as bellringers, activity stations, independent skill practice, and more
- **Inquiry Support** presenting additional tips and strategies to support activities
- **Lesson Differentiated Instruction** offering extra support for vocabulary and concepts worksheets
- **ScienceSaurus** in the Interactive Online Edition
- **Science & Engineering Leveled Readers** offering a complete grade-level library; can be scheduled and assigned
- **Teacher Resource Bank** including a Teacher Guide for leveled readers, science fair support, rubrics, graphic organizers, school-home letters, and more

Inspire Literacy!

Student Print Resources

ScienceFusion's print resources engage students in exciting, inquiry-based learning at every point of instruction. The effective, research-based program is **easy to implement**, **fun to teach**, and **enjoyable** for students to use. The program's innovative approach to print resources encourages students to become active participants in their own learning and encourages development of scientific and reading literacy. For teacher ease of use, all of the program's student print resources are located online at point of use.

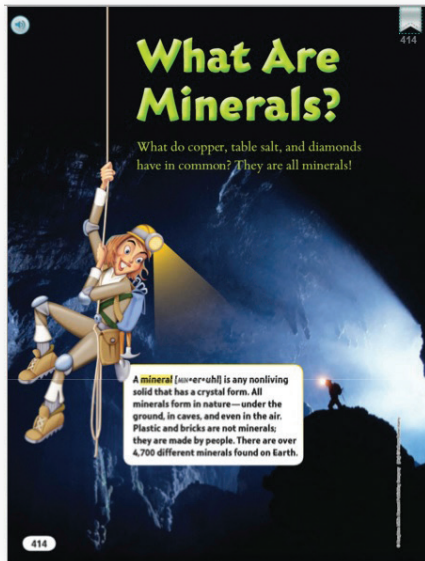
The **Interactive Student Edition Worktext** has a **magazine-style layout** that matches the way today's students learn best—by actively engaging with the content they're reading. Students can write their ideas, answer questions, make notes, complete drawings, and record their observations right on the page.



Grade 2 Student Edition

All resources
available in both
English and
Spanish!





Grade 5 Student Edition, vocabulary



Grade 3 Student Edition, STEM lesson

An important component of many **21st-century careers** is the meaningful understanding of the foundations of technology, engineering, and computer coding. A **NEW** lesson on “**Technology and Coding**” has been added to each grade to address this need. In addition, accompanying digital coding lessons are also available online. Kindergarten has a **NEW** “**Technology and Engineering**” section.

The write-in **Interactive Student Editions Worktext** promote a student-centered approach for:

- Learning **science concepts** and **vocabulary**
- Building inquiry, STEM, and 21st-century skills
- Incorporating **math and writing** into each science lesson

Each unit is designed to:

- Focus on a **Big Idea** and supporting **Essential Questions**
- Incorporate **graphic organizers** where students summarize and organize their science ideas
- Promote **active reading** with features to teach students how to analyze and interact with content



Grade 1 Student Edition, Big Idea

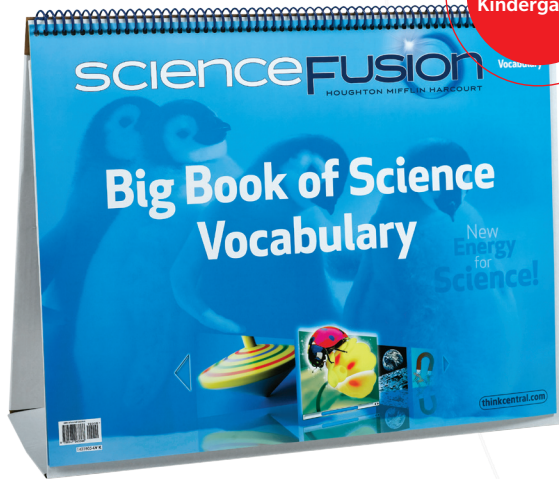
Every Grade 1–5 unit features a **STEM lesson** that focuses on a scaffolded approach to building **engineering and design skills** and practice of those skills in every subsequent unit.



Grade 2 Student Edition, 21st-Century Skills

NEW for © 2017!

New **Energy** for **Science!**



Kindergarten Big Book of Science Vocabulary

The **Big Book of Science Vocabulary** includes carefully selected photographs that illustrate science vocabulary and provide springboards for **language and concept development**.



Grade 4 Inquiry Flipchart

The **Inquiry Flipcharts** deliver three levels of hands-on inquiry for every lesson—**directed, guided, and independent**. These sturdy flipcharts can be placed on a table for centers or small-group areas so students can work as lab partners or in collaborative groups.



Kindergarten Picture Sorting and Vocabulary Cards

Picture Sorting Cards and **Vocabulary Cards** are colorful cards that **reinforce key concepts** such as plants and animals, living and nonliving things, day and night. These can be used with a variety of activities in the unit. Point-of-use references for using the cards are included in the Teacher Edition.

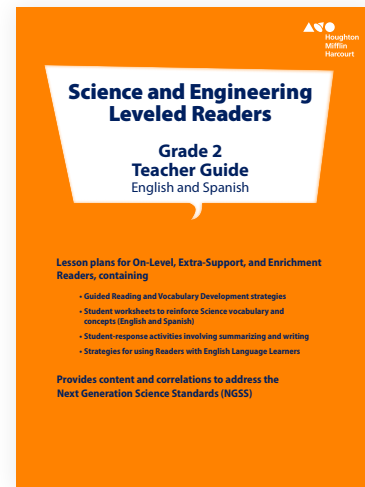


Science and Engineering Leveled Readers

NEW Science and Engineering Leveled Readers reinforce, enrich, and extend unit concepts. The leveled readers deliver **three levels of readability** for each concept at each grade. Online leveled readers are included with **ScienceFusion** © 2017, and a complete set of print leveled readers is available with the Premium package. Also available via the **HMH Readers** app. **On-Level Readers** introduce key concepts and vocabulary related to a science or engineering topic. **Extra-Support Readers** share a title, illustrations, vocabulary, and concepts with the On-Level Reader, but at a below-grade reading level and with additional comprehension aids.



Grades K–5 ScienceSaurus



Grade 2 Leveled Reader Teacher Guide

The **Leveled Reader Teacher Guide** includes hands-on and written-response activities for each Reader. The guide provides **teaching strategies** and **reproducible worksheets** in both English and Spanish. The Teacher Guide also includes a correlation to the Next Generation Science Standards.*

ScienceSaurus hardcover or softcover print handbooks are a delightful way to present, review, or reinforce science content. Essential scientific concepts and vocabulary are organized in an **encyclopedic format**. Clear explanations with dynamic visuals help students master key science ideas. Online access to **ScienceSaurus** is included with **ScienceFusion** © 2017, and print copies are included with certain packages.

Designed for Ease of Use!

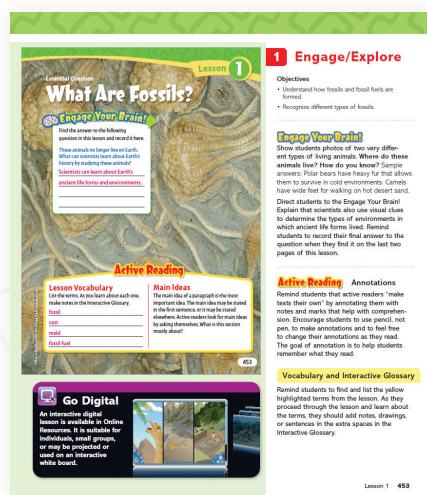
Teacher Print Resources

Teacher Edition

ScienceFusion's Teacher Editions are designed with **elementary teachers** in mind. **ScienceFusion** © 2017 has consolidated all of the separate unit-level Teacher Editions into a single volume to make it easier for teachers to manage. Only Grades 4 and 5 Teacher Editions are built as two-volume sets, in order to maximize durability. All the resources you need are right at **point of use** for each content and inquiry lesson.



Grade 3 Teacher Edition



Grade 5 Teacher Edition

The Teacher Edition includes all of the following features to enhance your instruction:

- Teacher support for each lesson that follows the **5 Es model**:
 - **Engage** and **Explore** include: Activities, Discussions, Demos
 - **Explain** includes: Science Notebooking, Differentiated Instruction options, Lesson Vocabulary, Concept Development, Interpreting Visuals
 - **Extend** and **Evaluate** includes: Answer Strategies, Make Connections, Take It Home! activities, and assessment
- **Science Notebooking** strategies focusing on vocabulary, inquiry, and assessment
- **Enduring Understandings** strategies to help students revisit lesson Essential Questions and **develop mastery** of the Unit Big Idea
- **Differentiated Instruction** strategies in every lesson to provide resources for **meeting the needs of all students**

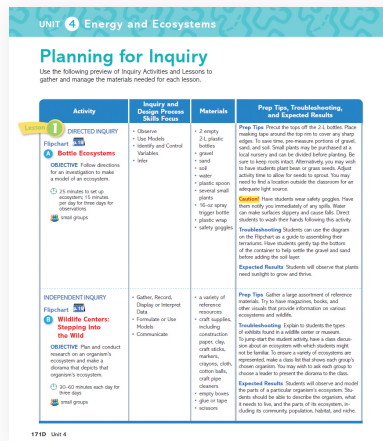


New Energy for Science!



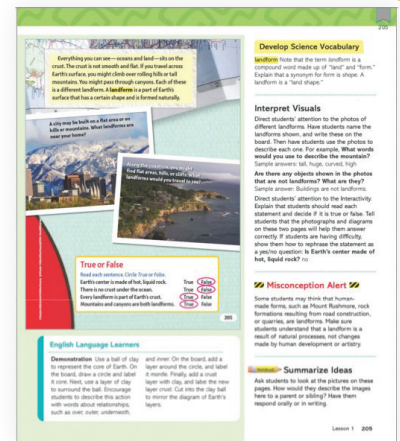
Grade 1 Teacher Edition

- **Strategies** for helping students build and develop conceptual, vocabulary, and inquiry skills in every lesson
- **Professional Development resources**, including **NSTA SciLinks**



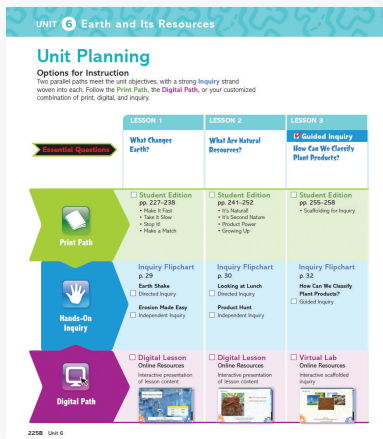
Grade 4 Teacher Edition

- **Planning for Inquiry** pages which make it easy for teachers to plan and prep for all activities in the program



Grade 3 Teacher Edition

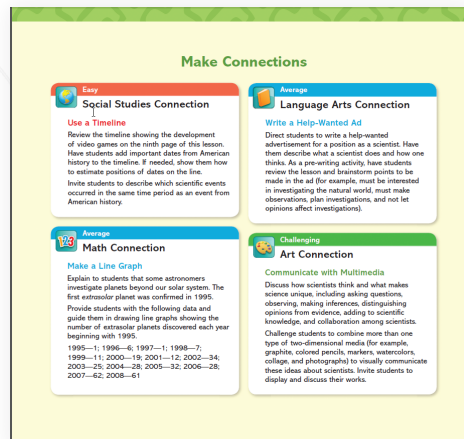
- **English Language Learners** strategies in every unit
- **Misconception Alerts** to help teachers identify common student questions and challenges



Grade 2 Teacher Edition Unit Planning

The Teacher Edition also includes:

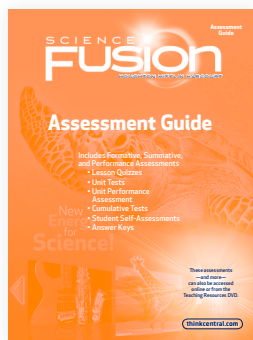
- Program Scope and Sequence and Pacing Guide
- Professional Development articles
- Unit Planning, with Response to Intervention strategies
- Correlations to the Next Generation Science Standards*, Common Core English Language Arts and Math standards, and **ScienceSaurus**
- Grade-Level Materials List



Grade 2 Teacher Edition Make Connections

- **Make Connections** feature that provides strategies for connecting science to other curricular areas, like **math, art, writing, and social studies**.

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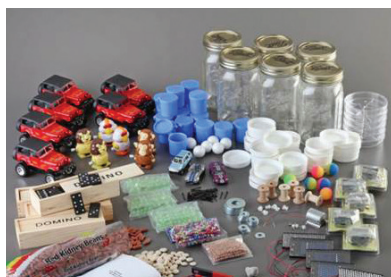


Assessment Guide

The **ScienceFusion** formative and summative assessment options give you **maximum flexibility** in assessing what your students know and what they can do. The Assessment Guide includes a comprehensive overview of your assessment options and includes:

- Lesson Quizzes
- Unit Tests
- Unit Performance Assessment
- Cumulative Tests
- Student Self-Assessments
- Answer Keys

Grade 1 Assessment Guide



Grade Level Equipment Kits

These kits provide the consumable and non-consumable materials you need to complete most of the Guided Inquiry Activities and some STEM activities on the Inquiry Flipcharts at your grade level. Many of the components in this kit will support the Directed and Independent activities as well. The kit assumes the availability of easily accessible household or classroom supplies. Each kit contains enough materials for six groups of students. Separate **Consumable Replacement Kits** contain the consumable items to replenish each Grade Level Equipment Kit.



K-5 Inquiry Toolkit

This kit contains some of the common materials across Grades K-5 needed for the Guided Inquiry Activities. This low-cost solution can be shared between teachers. It contains enough materials for one set-up.



Safety Kit


The Safety Kit provides the materials you need to address classroom safety while performing the program activities.



Two parallel and unique curriculums in one comprehensive program!

Traditional science programs repeat the same content across multiple formats, but with **ScienceFusion** you get **two full curriculums**—digital and print lessons—each with unique content, providing multiple exposures to science concepts and skills.

The **interactive, multimodal learning model** truly sets **ScienceFusion** apart—it's easier to teach and reinforce concepts, to promote deeper understanding, and to reach all learners in their unique learning styles.

		Print **	Digital
Student	Write-In Student Edition Interactive Worktext <ul style="list-style-type: none"> • Visual Literacy • Big Ideas & Essential Questions • Graphic Organizers • Magazine Format • STEM Lessons • Scaffolding • Labs 	Y	Y
	Inquiry Flipcharts <ul style="list-style-type: none"> • STEM activities • Hands-on Activities 	Y	Y
	Student Interactive Digital Curriculum <ul style="list-style-type: none"> • Digital Lessons • Virtual Labs with Data Sheets • Video-Based Projects (Grades 3–5) • Interactive Online Student Edition with Audio • NSTA SciLINKS • People in Science Gallery • Media Gallery • Online Unit Self-Checks • Interactive Glossary • Extra Support for Vocabulary and Concepts • Student Vocabulary Cards 		Y
	Science and Engineering Leveled Readers <ul style="list-style-type: none"> • On-Level, Extra Support, and Enrichment 	Y **	Y
	Content to enrich HMH programs using  Google Expeditions		Y
	ScienceSaurus	Y **	Y
	Big Book of Vocabulary, Picture Sorting Cards, Vocabulary Cards (For Kindergarten only)	Y	

**Some print components are only available with specific package purchases

Teacher

	Print	Digital
Teacher Edition <ul style="list-style-type: none"> • 5E Lesson Format • Build Inquiry and STEM Skills • Build Science Vocabulary • Science Notebooking Strategies • Enduring Understandings • Planning for Inquiry • Professional Development • Rtl, English Language Learners, and Differentiated Instruction support • Misconception Alerts • Making Connections • NGSS* Correlations 	Y	Y
Science and Engineering Leveled Readers Teacher Guide	Y	Y
Assessment Guide <ul style="list-style-type: none"> • Lesson Quizzes • Unit Tests • Unit Performance Assessment • Cumulative Tests • Student Self-Assessments • Answer Keys 	Y	Y
Teacher Online Management Center <ul style="list-style-type: none"> • Interactive Online Teacher Edition • Full access to Student Interactive Digital Curriculum • NGSS Correlation Tool • Grade-Level Cumulative Assessments and Unit Tests • Open Inquiry Worksheets (Grades 4–5) • Professional Development Resources • Teacher View of Digital Lessons and Digital Lesson Tracker with Answers • PowerNotes Presentations • Lesson Formative Assessment and Quizzes • Daily Inquiry Transparencies and Inquiry Support • Extra support for vocabulary and concepts worksheets • Teacher Resource Bank • Teacher Guide for Google Expeditions • Big Book of Science Songs and Rhymes (For Kindergarten only) 		Y

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This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are decorative wavy borders at the top and bottom edges of the paper. On the right side, there is a small circular logo or watermark consisting of two concentric circles.

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