FLEXIBLE HANDS-ON SCIENCE FOR YOUR standards, YOUR students, YOUR time and the way YOU teach.
What is ScienceFLEX?

NEW from Delta Education, publisher of quality hands-on science education products for over 30 years, comes ScienceFLEX. Our new science program is a topic-based, modular, supplementary science solution that blends flexible classroom-vetted activities with informational text readings. Students explore real world phenomena through science and engineering practices and make connections via crosscutting concepts that span the science disciplines.

Each module includes:
- Teacher Guide
- 4 levels of Science Reader
- Science Notebook
- Equipment Kit that supports 8 groups (for 3 uses)
- LEARN™ Augmented Reality
- FLEX Presenter
- All resources at CuriosityPlace.com
### Topics Covered

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Teacher Guides

Complete teacher support for the integration of hands on investigations and informational and narrative texts.

- 8–10 lessons that span 15–16 class sessions
- Core lessons structured with 5E lesson plan
- Embedded formative assessment and multimodal summative assessments in every module
- Support for reading instruction integrated alongside science support
- Instructional strategies built around Science and Engineering Practices and Crosscutting Concepts
- Engineering design process incorporated where applicable
Leveled Readers

- Collection of two-to-six-page informational text articles, in magazine-style format
- Readers available in 4 Lexile levels per module
- Content is directly tied to the phenomenon explored in each lesson

Four different Lexile ranges
Blue: 851–1050
Purple: 701–850
Red: 581–700
Yellow: 415–580
Science Notebook

The consumable write-in notebook guides students through the module’s topic and provides a tool for ongoing formative assessment and record of student learning. Includes ample write-in space for students’ observations and reflections, and reading and writing activities.

- Close reading activities that utilize both the reader and newly-crafted passages
- 1–2-page text articles of community text for whole-class reading activities
- Prompts for “write-to-source” activities utilizing the leveled readers
- Documentation of investigative observations and conclusions
- Critical thinking activities
Equipment Kit
A distinctive box organized for efficiency and ease of use that contains the materials you need for each investigation. Permanent equipment and consumable materials are organized by lesson and support 8 groups (up to 32 students) for 3 uses.

LEARN Augmented Reality
The LEARN™ Augmented Reality app for iOS and Android brings science to life. Engaging, interactive animations and models leap off the pages to give students a unique look at the world around them. Take a trip through the inside workings of a simple machine or peel back the layers of the Earth to see what lies beneath.

FLEX Presenter
A presentation tool that assists you in pacing and managing the lessons. Includes slides and images that allow you to project general instructions, investigation procedure steps, teaching visuals and questions for discussion.

Curiosity Place
CuriosityPlace.com—Your home for accessing all the digital components and support for the ScienceFLEX program, including one level of science reader as an audiobook.

- Online Teacher Guide
- Flex Presenter
- 1 Level of the Reader in both print and audio format
- Science Notebook
- Access to the LEARN™ App
Our Active Earth

Lesson Focus Questions
• What questions do you have about the structure of our planet?
• What are some characteristics of the different layers of earth?
• How are continental and oceanic crust alike and different?
• How have the positions of Earth’s continents changed over time?
• How do convection currents and seafloor spreading affect Earth’s crust?
• What happens when tectonic plates collide?
• How do volcanoes form and erupt?
• What causes earthquakes and what are their effects?
• Where are earthquakes and volcanoes most common?

Machines at Work and Play

Lesson Focus Questions
• What questions do you have about how machines work?
• How do forces affect objects?
• How do inclined planes and wedges affect work?
• How do screws affect work?
• How do levers affect work?
• How does friction affect work?
• How do wheels and axles affect work?
• How do pulleys affect work?
• What are compound machines?
• How can you use simple machines to design playground equipment?

Energy in the Web of Life

Lesson Focus Questions
• What questions do you have about how living things get energy?
• How do living things use the Sun’s energy?
• Why are plants considered producers?
• How are animals adapted to eat different types of food?
• What is the role of decomposers in an ecosystem?
• What does a food chain represent?
• What is the relationship between predators and prey?
• How are food chains connected in ecosystems?
• How can an invasive species affect a food web?

For more information and to sign up for product updates visit us
www.deltaeducation.com/scienceflex