Experience Hands-On Earth Science

Renowned authors Edward Tarbuck and Frederick Lutgens invite students on a journey of observation, explanation, and participation in the study of Earth’s processes. In Earth Science, award-winning technology combines with STEM activities and teacher support to help lead your classroom on a path to discovery.

Do More Science

- Start every chapter with a Try It! Inquiry Activity. Let students explore and discover concepts before reading the chapter.
- Engage students with Quick Labs. These in-class labs allow students to apply earth science concepts and skills with easy setup and minimal materials.
- Explore and develop key concepts with Exploration Labs. These full-scale, hands-on lab experiences encourage students to investigate and interpret earth science principles to develop and analyze conclusions.
- The Laboratory Manual gives students even more opportunities to actively explore and apply concepts. Hands-on experiences in geology, oceanography, meteorology, astronomy, and more provide just the right lab for every learning style.
Increased STEM Focus

• Excite students with real-world engineering design problems and hands-on inquiry that promote higher-order critical thinking skills.
• STEM activities support the implementation of the engineering and design process in an engaging and hands-on way.
• Teachers are provided with point-of-use STEM activities and teaching strategies.

Explorations Through Visuals

• Original instructional artwork by Dennis Tasa leads your diverse classroom on a path to discovery.
• Students build map and visual learning skills with Map It! Activities that deepen their understanding of earth science concepts.
• Visual Summaries help you reach all students with alternative methods of explaining chapter content.

Active Reading Strategies

• Support student success by addressing skills before, during, and after every lesson.
• The Student Edition highlights key concepts to guide reading, additional vocabulary help, and Checkpoint Questions for self-assessment.
• The Reading and Study Guide provides additional practice opportunities and assessment prep.

Spanish Resources

The Spanish Guided Reading and Study Workbook and the Spanish Chapter Tests on Savvas Realize™ support the needs of today’s diverse student population.
Point-of-Use Teacher Resources
Support student comprehension and lesson planning. The Teacher Edition includes all the resources you need to streamline planning:

- Cross Disciplinary Connections
- Teacher Demonstrations
- Differentiated Instruction
- Address Misconceptions
- Assess Prior Knowledge

Savvas Realize™ Learning Management System
Welcome to the award-winning Savvas Realize™ learning management system. It's the digital home of more than 1000 interactive programs from Savvas Learning Company. With one login, you can access everything—from standards-aligned content and customizable assignments to calendars, analytics, and groups.

Now Realize is even better with a newly-refined look, deeper integrations, easier ways to collaborate, and more versatility. Savvas Realize moves learning forward to better serve each student, teacher, and school system. Learn more at savvas.com/realize.

Request a demo or samples.
Savvas.com/EarthScience