Classroom Materials Products

**Adventures in Ecology** — Website: [https://external-wiki.terc.edu/display/ibooks/Home](https://external-wiki.terc.edu/display/ibooks/Home)
- **Publisher:** TERC

**Astrobiology: An Integrated Science Approach** —
- **Website:** [http://astrobio.terc.edu](http://astrobio.terc.edu)
- **Publisher:** It's About Time

*Astrobiology: An Integrated Science Approach* is a truly integrated high school science textbook, seamlessly weaving biology, chemistry, physics, and Earth and space science throughout the entire curriculum. More »

**Blockade and Other Games (Mixing in Math Board Games)** —
- **Website:** [http://mixinginmath.terc.edu/](http://mixinginmath.terc.edu/)
- **Publisher:** TERC
- **Funded by:** National Science Foundation

These dry-erase board games are for 2-4 players and offer a variety of levels of challenge to span the whole elementary grade range. The games help players develop skills in logical and spatial thinking. More »

**Connecting Mathematics and Science to Workplace Contexts** —
- **Publisher:** Corwin Press


**Ecology: A Systems Approach** —
- **Publisher:** Kendall/Hunt

This year-long curriculum teaches high school students to think about science concepts and practice as they explore carbon, energy, and water within an evolutionary framework. The standards-based curriculum includes a teacher's guide and three modules: More »

**EMPower** —
- **Website:** [http://empower.terc.edu/](http://empower.terc.edu/)
- **Publisher:** McGraw-Hill

The *EMPower* curriculum, developed by TERC and published by McGraw-Hill, fills the tremendous need for a math and numeracy program for adult basic education. More »

**Exploring Earth from Space: Lithograph Set and Instructional Materials** —
- **Website:** [http://www.earthkam.ucsd.edu](http://www.earthkam.ucsd.edu)
- **Publisher:** NASA Educator Resource Centers

These materials provide educators with the resources necessary to begin using space imagery in the classroom. More »

**Exploring Earth Web Site** —
- **Website:** [http://www.classzone.com/start/earth_science.cfm](http://www.classzone.com/start/earth_science.cfm)
- **Publisher:** McDougal Littell

TERC's Exploring Earth web site is a companion to McDougal Littell's *Earth Science* curriculum. More »

**InspireData** —
- **Publisher:** Inspiration
With InspireData™ students investigate, manipulate and analyze data in science, mathematics and social studies. More »

Investigating Astronomy —
Publisher: It's About Time

Investigating Astronomy is the first comprehensive astronomy textbook written specifically for high school students. More »

Investigations in Number, Data, and Space® —
Website: http://investigations.terc.edu/
Publisher: Pearson

Investigations in Number, Data, and Space® is a complete K-5 mathematics curriculum, developed at TERC in Cambridge, Massachusetts. More »

Online Science-athon —
Website: http://scithon.terc.edu
Publisher: Online Science-athon

What is the Online Science-athon? The Science-athon offers students in grades 2-8 opportunities to discover the science in their daily lives. More »

Physics That Works —
Publisher: Kendall Hunt

This year-long high school physics curriculum situates standards-based science learning in authentic contexts. More »

Science by Design —
Publisher: NSTA Press
Launch a new generation of students into catapult- and boat-building—plus glove- and greenhouse-making—with this newly refreshed resource. More »

Page: Science for Today and Tomorrow — Publisher: TERC

  Funded by: National Science Foundation

  Science for Today and Tomorrow (SfTT) is three supplementary units in life science for grades 6-8. More »

Page: Signing Math and Science —

  Website: http://signsci.terc.edu/
  Publisher: Vcom3D

  For Signing Math & Science, TERC and Vcom3D are using the SigningAvatar® assistive technology to develop illustrated, interactive 3D standards-based sign language dictionaries that offer... More »

Page: Study of Place Online Science Units —

  Website: http://www.studyofplace.info/
  Funded by: National Science Foundation

  Study of Place consists of two web-based science units that give middle grades students access to technological tools and resources used by scientists, and provide opportunities for authentic inquiry about the interconnectedness of our world. More »

Page: Ten-Minute Math: Activities and Games for Grades K-5 —

  Website: http://investigations.terc.edu/
  Publisher: Pearson

  This book is drawn from the K-5 mathematics curriculum, *Investigations in Number, Data, and Space*. More »

Page: The Inquiry Project —

  Website: http://inquiryproject.terc.edu/
  Publisher: TERC

  The Inquiry Project takes a unique approach to a study of matter for grades 3–5, bringing together core ideas, scientific practices, and crosscutting concepts. More »