Classroom Materials Products

**Adventures in Ecology** — Website: https://external-wiki.terc.edu/display/ibooks/Home

Publisher: TERC

**Astrobiology: An Integrated Science Approach** —

Website: 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/

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/

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

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

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 —**

*Website:* http://sftt.terc.edu/
*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 »