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 Littel'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** —
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 »

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

• 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 »

• 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 »

• 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 »

• 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 »