

Elementary Products

- [Beyond Facts and Flashcards: Exploring Math with Your Kids](#) —

Publisher: Heinemann

Most parents know that the most important thing they can do to help their kids learn to read is to read with them. But what's the mathematical equivalent to reading aloud? [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 »](#)

- [Boats, Balloons, and Classroom Video: Science Teaching as Inquiry](#) —

Publisher: Heinemann

Written for teachers and staff developers, this companion volume to the *Sense Making in Science* video series describes a professional development approach to science education that views science teaching as inquiry. [More »](#)

- [Bridges to Classroom Mathematics Materials for Staff Developers](#) —

Website: <http://www.comap.com/elementary/projects/bridges/>

Publisher: COMAP, Inc.

Local school personnel can use Bridges to Classroom Mathematics to conduct staff development workshops. The curricula includes detailed Staff Developer's Guides, masters for handouts and transparencies, material lists, and classroom videos. [More »](#)

- [But Why Does It Work?](#)

- [Connecting Arithmetic to Algebra Course Facilitator's Guide](#) —

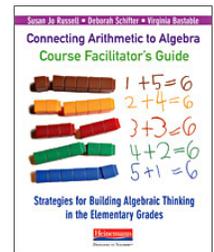
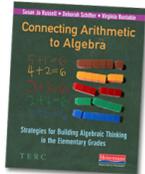
Publisher: Heinemann

Available online as an eDoc, the Course Facilitator's Guide for *Connecting Arithmetic to Algebra ...* [More>>](#)

- [Connecting Arithmetic to Algebra: Strategies for Building Algebraic Thinking in the Elementary Grade](#) —

Website: <http://investigations.terc.edu/>

Publisher: Heinemann



Algebra readiness: it's a topic of concern that seems to pervade every school district. How can we better prepare elementary students for algebra? More importantly, how can we help all children, not just those who excel in math, become ready for later instruction? [More »](#)

- [EdGE @ TERC](#) —

Website: <http://edgeatterc.com/edge/>

Publisher: Available on iTunes, GooglePlay and Amazon

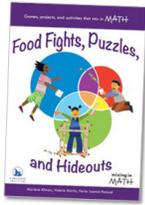
EdGE @ TERC is a research design and development team that is investigating the possibilities—and challenging the assumptions—of game-based learning environments. [More>>](#)



- [Food Fights, Puzzles, and Hideouts](#) —

Website: <http://mixinginmath.terc.edu/>

Publisher: TERC



Food Fights, Puzzles and Hideouts is a Mixing in Math book that presents hundreds of full-color interdisciplinary math games, projects, and activities that can be done at home, at after-school programs, at school, or 'mixed in' to car rides, snack times, and parties. [More »](#)

- [InspireData](#) —

Publisher: Inspiration

With *InspireData*™ students investigate, manipulate and analyze data in science, mathematics and social studies. [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 »](#)

- [Investigations in Number, Data, and Space® 2nd edition Unit Guides](#) —

Website: <http://investigations.terc.edu/>

Publisher: TERC



- [Jump Ship and Other Games \(Mixing in Math Card Games\)](#) —

Website: <http://mixinginmath.terc.edu/>

Funded by: National Science Foundation

These fast-paced Mixing in Math games combine logic, strategies, arithmetic, and probability. Ideal for ages 4–12. Fun for teens and adults too! [More »](#)

- [Math Packs](#) —

Publisher: Dale Seymour Publications

These sets of math games are designed for parents and their elementary age children to play together and at home, at school functions, in the library, and at after-school programs or clubs. [More »](#)

- [Mixing in Math](#) —

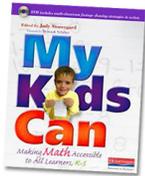
Website: <http://mixinginmath.terc.edu/>



[Mixing in Math](#), funded by the National Science Foundation, has developed a wide range of games, activities, and resources for out-of-school time—and in-school too! A selection of *Mixing in Math* materials is now available for purchase. [More »](#)

- [My Kids Can: Making Math Accessible to All Learners, K-5](#) —

Publisher: [Heinemann](#)



My Kids Can: Making Math Accessible to All Learners, K-5 is a new practitioners' guide written by teachers, for teachers. [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 »](#)

- [Sense Making in Science Videos](#) —

Publisher: [Heinemann](#)

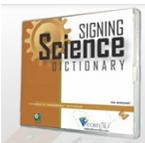
How do children make sense of scientific phenomena? How can teachers use insights into children's sense making to improve their science teaching? How can active discussion in science benefit children's learning? [More »](#)

- [Signing Math and Science](#) —

Website: <http://signsci.terc.edu/>

Publisher: [Vcom3D](#)

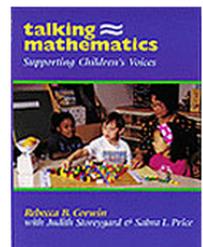
For Signing Math & Science, TERC and Vcom3D are using the SigningAvatar® assistive technology to develop illustrated, interactive 3D standards-based sign language dictionaries that offer... [More »](#)



- [Talking Mathematics: Resource Package](#) —

Publisher: [Heinemann](#)

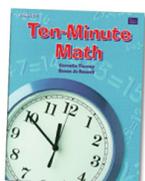
Doing mathematics provides unlimited opportunities for children to communicate their ideas. When students talk about math, they pose questions, take risks, and pursue their own investigations. [More »](#)



- [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 »](#)