Professional Development Products

Page: 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 »

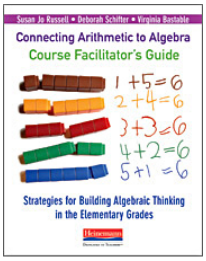
Page: Bridges to Classroom Mathematics Materials for Staff Developers —

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 »

Page: But Why Does It Work?

Page: Connecting Arithmetic to Algebra Course Facilitator's Guide —

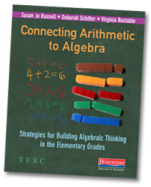


Publisher: **Heinemann**

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

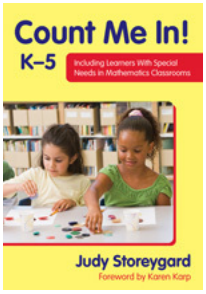
Page: Connecting Arithmetic to Algebra: Strategies for Building Algebraic Thinking in the Elementary Grade —

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 »

Page: Count Me In! K-5: Including Learners with Special Needs in Mathematics Classrooms —

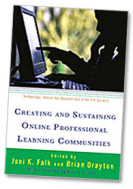


Publisher: **Corwin Press**

Between the pressure to meet standards and the overwhelming number of different learning need ... More>>

Page: Creating and Sustaining Online Professional Learning Communities —

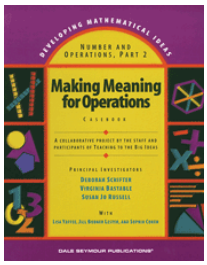
Publisher: Teachers College Press



This book presents the work of trailblazing researchers and developers of electronic communities for professional learning. More »

Page: Developing Mathematical Ideas —

Publisher: Dale Seymour Publications



Developing Mathematical Ideas (DMI) is a curriculum designed to help teachers think through the major ideas of K-6 mathematics and examine how children develop those ideas. More »

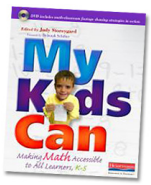
Page: Investigations in Number, Data, and Space® 2nd edition Unit Guides —

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

Publisher: TERC

Page: 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 »

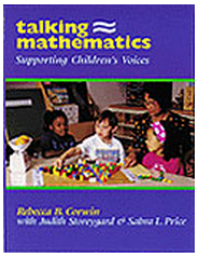
Page: Sense Making in Science Videos —

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 »

Page: Talking Mathematics: Resource Package —

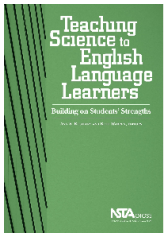
Publisher: Heinemann



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 »

Page: Teaching Science to English Language Learners —

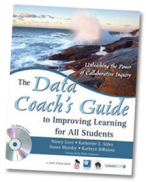
Publisher: Available from NSTA Press



Can a student's cultural background support and extend learning in science? **More>>**

Page: The Data Coach's Guide to Improving Learning for All Students —

Website: http://usingdata.terc.edu/
Publisher: Corwin Press



How can data coaches create a collaborative culture in which data is used continuously and effectively to improve teaching and learning? 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 »

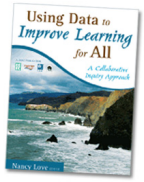
Page: The Inquiry Project / Talk Science —

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

Onsite Implementation Workshops are grade-specific and designed for teachers new to the Inquiry Project curriculum. More>>

Page: Using Data to Improve Learning for All: A Collaborative Inquiry Approach —

Website: http://usingdata.terc.edu
Publisher: Corwin Press



Using Data to Improve Learning for All: A Collaborative Inquiry Approach is part "how-to" handbook, part case-study guide, and expands upon models for collaborative inquiry first presented in The Data Coach's Guide to Improving Learning for All Students. More »

Page: Using Data/Getting Results —

Website: http://usingdata.terc.edu
Publisher: Christopher-Gordon Publishers

Here's ready-to-use help for anyone involved in leading mathematics and science reform at the school or district level—practical strategies and ideas that help you become an active inquirer into how to best improve learning for all students. More »