



Connected Mathematics



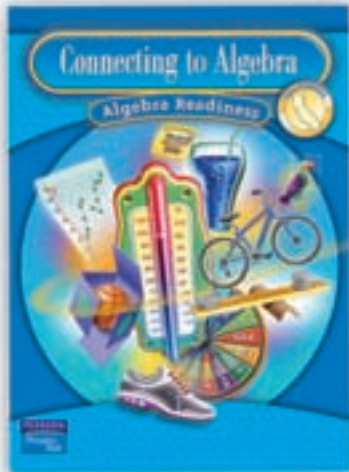
Grounded in Research, Proven in Classrooms.
Introducing

Connecting to Algebra

The program you know and love as *Connected Mathematics* has been adapted to create an Algebra Readiness course exclusively for California.

What is Algebra Readiness?

Algebra Readiness is a new course in California for students not yet ready for Algebra 1 in the 8th grade. The goal of this year-long course is proficiency in the 16 targeted standards identified in the California Framework for Algebra Readiness.



What is Connecting to Algebra?

Connecting to Algebra is an adapted version of *Connected Mathematics 2*, designed to fully address the California Algebra Readiness Standards.

Connecting to Algebra is comprised of the following CMP2 units:

- Bits and Pieces I (*Understanding Fractions, Decimals, and Percents*)
- Bits and Pieces II (*Using Fraction Operations*)
- Bits and Pieces III (*Computing with Decimals and Percents*)
- Variables and Patterns (*Introducing Algebra*)
- Comparing and Scaling (*Ratio, Proportion, and Percent*)
- Accentuate the Negative (*Integers and Rational Numbers*)
- Moving Straight Ahead (*Linear Relationships*)

What makes *Connected Mathematics* so effective?

Problem-Based, Student-Centered Program

Appealing and engaging investigations, problems, and exercises support student learning, helping them to develop and maintain skills while enhancing their mathematical thinking and learning. Important mathematical concepts are embedded as interconnected problems; by exploring these problems, your students will develop higher-order thinking skills and problem-solving strategies.

Grounded in Research

Connected Mathematics works! Results based on quantitative and qualitative data and trend reports prove that students who use the *Connected Mathematics* program improve their problem-solving ability, their conceptual understanding and proportional reasoning, and their basic skills.

Proven in Classrooms

Connected Mathematics 2 has been field-tested and evaluated in over 30 classrooms and revised to reflect what works with teachers and students. Feedback from nearly 15,000 students and 300 teachers helped make the *Connected Mathematics* team deliver a program that is second to none.





Connecting to Algebra

Program Components



Teacher Resources

Tools you need for effective instruction!

Implementing and Teaching *Connecting to Algebra*

Detailed overview of *Connecting to Algebra* with implementation and teaching suggestions.

Teacher's Guides for Every Unit

Easy to use, effective organization and a host of teaching tools at point-of-use.

Teaching Transparencies

Overhead transparencies in one place to support teaching.

Assessment Resources

Formative and summative assessments to monitor student progress.

Additional Skills and Practice Workbook

Student consumable provides practice for each investigation.

Special Needs Handbook

Find suggestions for adapting instruction and modifying homework.

Parent Letters

Provide unit goals, tips for homework help, and concept definitions and examples.

Technology

Support for both teachers and students!

TeacherEXPRESS™ CD-ROM with ExamView® Test Generator

Includes lesson planning software, Teacher's Guide and Student Unit pages, and all core teaching resources. ExamView® allows you to quickly and easily create practice sheets and tests. All items correlated to the California Standards.

Student Activities CD-ROM

Provides activities to enhance and support classroom learning.

Connected Mathematics Web site

Come visit us at PHSchool.com/cmp2 to find support for teachers, students, and parents!



In-Service On Demand

In-service with easy-to-use video-based tutorials!

Topics include:

- An Overview
- The Student Units
- Using the Teacher's Guides
- The *Connecting to Algebra* Instructional Model
- ExamView® Test Generator



See for yourself at PHSchool.com/in-serviceondemand



1-800-577-1580
PHSchool.com/CaliforniaMath