



CME PROJECT

# A Common Core Program

The CME Project is the only NSF-funded High School mathematics program organized around the familiar structure of Algebra 1, Geometry, Algebra 2, and Precalculus and fully aligned to the Common Core State Standards.

## Aligned to the Common Core

- Complete and comprehensive coverage of the Common Core Content Standards and Standards for Mathematical Practice

## Implementation and Transition Support

- Targeted support to ensure successful transition to a Common Core State Standards-based curriculum
- Resources include a Common Core Transition Kit with new Standards Lessons and Transition Guides

## Assessment Support

- Updated Benchmark Tests for cumulative assessment of the Common Core State Standards.
- Common Core State Standards updates in ExamView®, LessonView®, and Success Tracker™



“The entire authorship team of CME Project is extremely pleased with the focus and coherence of the Common Core State Standards. The fact that our program is so well aligned with the standards testifies to the fact that we wholeheartedly endorse the approach. What’s especially gratifying is the prominence in CCSS of the standards for mathematical practice. In a real sense, the entire CME Project is about mathematical practice. Our emphasis on mathematical habits of mind, the core organizing principle of the program, is aimed at helping students develop precisely the kind of mathematical practices described in the Common Core State Standards.”

— Al Cuoco, CME Project Author



## CME PROJECT

Algebra 1

Geometry

Algebra 2

Precalculus

### Student Edition

- Problem-based, student-centered approach that develops mathematical habits of mind
- Promotes deep understanding of math concepts by focusing on connected ideas

### Teacher's Edition

- Wrap-around teaching notes put the information right where you need it
- Detailed, daily teaching plans with support for differentiating instruction

### Implementation Guide

- Detailed overview of the CME Project
- Specific recommendations for implementing the program based on research and effective practices

### Additional Practice Workbook

- Student consumable provides additional practice for every lesson
- More problem-solving and procedural practice enhance achievement

### Assessment Resources

- Lesson quizzes, chapter tests, and cumulative tests simplify preparation time and help you monitor students' progress
- Mid-chapter, chapter, quarter, and mid-year tests are located in one convenient location

### Teaching Resources

- Blackline masters of resources that can be used as transparencies or handouts

### Solutions Manual

- Worked-out solutions for every exercise
- Use this manual to prepare for class and deliver rigorous and relevant instruction

### TeacherEXPRESS™ CD-ROM

- Lesson planner correlated to Common Core State Standards
- Lesson planner with built-in reports correlated to Common Core State Standards
- Electronic version of all program resources

### ExamView® Test Generator CD-ROM

- Powerful test generator software aligned to the Common Core State Standards
- Includes dynamic questions, student reports, and a menu of test question formats

### StudentEXPRESS™ CD-ROM

- Complete Interactive Textbook, featuring videos, vocabulary support, extension opportunities, extra practice, and homework help

### Companion Website

- Help, anytime, for students and parents
- Access to multiple-choice practice with instant check throughout each chapter; homework help features, homework video tutorials and project extensions

### Success Tracker™

- Online assessment aligned to the Common Core State Standards
- Assess, diagnose, remediate, and report student performance throughout the year

### TI-Nspire Technology Handbook

- The Student Edition includes a Technology Handbook that explains how to use TI-Nspire functions with the explorations in CME Project



**Please contact your Pearson Sales Representative for more information on the CME program.**