

College Preparatory Mathematics (CPM) Parent Resources

CPM is a non-profit corporation with 25 years' experience dedicated to teaching more students more mathematics by providing improved middle school and high school curricula. Learn more about our organization by exploring the links below.

Information About CPM http://www.cpm.org

Research & Studies http://www.cpm.org/teachers/research.htm

Parent guide http://www.cpm.org/parents/resources.htm

The Parent Guides for *Core Connection Series* discuss the main ideas of each unit, offer additional examples, and solve key problems in detail. Each book also contains hundreds of additional practice problems (with answers).

Homework Help http://homework.cpm.org

Our Homework Help links offers 24/7 on-line help for the homework portion of each CPM lesson for the *Core Connections Series*, referred to as "Review and Preview". The help is tutorial in nature so that students can learn how to use the mathematics necessary to solve the problems. There are hints and most answers for these problems. This service is free to all users of CPM texts from any location.

eTools http://www.cpm.org/students/technology

CPM offers many technology tools that enhance your student's lessons and help them develop a deeper understanding of mathematics. They are also easily accessed through your student's eBook.

Toolkits http://www.cpm.org/students/toolkits.htm

CPM values and teaches note-taking as part of the course. For Core Connections Courses 1-3, students have toolkit booklets as a guide or as in the other courses, students can free write information about important concepts that have been taught.

The classes are structured to actively involve every student in the process of learning mathematics. The problem-based lessons provide a balance of basic skills, conceptual understanding, and problem solving strategies. Each lesson has a mathematical objective and focuses on one or more of the mathematical practices. Homework (the "Review and Preview" sections) practice ideas from the current chapter and previous topics, but spread the practice over several days and weeks so that students have time to become proficient with ideas and skills. The course contains all of the content and practice standards that new California Standards require, which in turn will be reflected in the new Common Core Assessments.