

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://cpm.org/research-base>

Parent guide <http://cpm.org/parent-support/>

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/cpm-homework/homework/>

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://cpm.org/cpm-etools>

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://cpm.org/textbooks/> (Select your child’s textbook, then Resources/Toolkit Pages)

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.

CPM 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) practices ideas from the current chapter and previous topics, but spreads 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 Common Core State Standards require, which in turn will be reflected in the new Common Core Assessments. For additional information on best practices in teaching and learning mathematics, please visit these other sites:

<http://www.mindsetworks.com/>

<http://www.youcubed.org/>