



MATHLINKS

PROGRAM OVERVIEW

The Center for Mathematics and Teaching (CMAT) is a non-profit educational organization dedicated to igniting and nurturing passion in middle school students and teachers about the elegance and utility of mathematics. Our team includes university mathematicians, mathematics educators, teacher-leaders, and experienced classroom teachers. We worked in the UCLA Mathematics Department until 2010. At that time, we left the university to write a middle school common core mathematics curriculum and to provide professional development for teachers.

MathLinks: Grade 8 was completed in 2014. MathLinks: Grades 6 and 7 were completed in 2015. All materials were built from the ground up to:

- maximize efficiency and coherence
- develop concepts with accuracy and precision
- provide lots of practice for fluency
- include time and opportunities to explore complex problems and tasks

The Writing Team used the Common Core State Standards and Progressions documents to guide our work. We drew inspiration by exemplars from MARS tasks, Illustrative Mathematics, the Open Middle website, and Smarter Balanced Assessment Project, to name a few. The 8th grade program was adopted in California in 2014, and the 6th and 7th grade programs meet the same criteria. Documentation is available upon request.

Users may access premium content with a login on our website. Some features include:

- activities that utilize current technology in meaningful ways
- alternate formats of lessons
- professional development support
- enhanced answer keys
- assessments in electronic formats

As with any common core program developed from the ground up after 2010, we have little scientific research of student achievement. However, we do have a growing collection of case studies documenting student and teacher success with the program.

For more information about the program, to receive samples or to preview our premium content, please visit our website at www.mathandteaching.org or contact us at info@mathandteaching.org.