

Parent Resource Guide Common Core Mathematics

YouCubed (<u>www.youcubed.stanford.edu</u>), created by the Stanford University Graduate School of Education

- Recommended math apps and games
 - o http://youcubed.stanford.edu/category/teaching-ideas/math-apps/
- Lecture on the best approaches to teaching math facts
 - o http://youcubed.stanford.edu/category/teaching-ideas/number-sense/
- Videos on a variety of math topics such as number talks, common core math, brain science, etc.
 - o http://youcubed.stanford.edu/category/knowledge-center/videos/

California PTA Parent Resources

- Guides explaining Common Core State Standards, available in English, Spanish, Arabic, Chinese,
 Tagalog, Vietnamese
 - o http://www.capta.org/sections/programs/e-standards.cfm

Council of the Great Cities Schools

- Roadmaps for parents explaining the Common Core State Standards in math, available in English and Spanish
 - o http://www.cgcs.org/page/244
- Videos introducing Common Core math standards
 - o http://www.commoncoreworks.org/Page/379
 - o http://www.commoncoreworks.org/Page/379

Math Illuminations, created by the National Council of Teachers of Mathematics

- Interactive lessons on a variety of math topics
 - o http://illuminations.nctm.org/Games-Puzzles.aspx
- Math apps
 - o http://illuminations.nctm.org/content.aspx?id=3855
- Examples of math lessons from pre-Kindergarten through high school
 - o http://illuminations.nctm.org/Lessons-Activities.aspx