



Parent Resource Guide  
Common Core Mathematics

YouCubed ([www.youcubed.stanford.edu](http://www.youcubed.stanford.edu)), created by the Stanford University Graduate School of Education

- Recommended math apps and games
  - <http://youcubed.stanford.edu/category/teaching-ideas/math-apps/>
- Lecture on the best approaches to teaching math facts
  - <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.
  - <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
  - <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
  - <http://www.cgcs.org/page/244>
- Videos introducing Common Core math standards
  - <http://www.commoncoreworks.org/Page/379>
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Math Illuminations, created by the National Council of Teachers of Mathematics

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