

## Common Core Math Resource Websites

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### Desoto County Schools

- 1) [PARCC Model Content Frameworks](#) offers resources to support the implementation of the CCSS. Overviews and specific explanations of the CCSS are included in the resources. You will also find more on content specific areas for in-depth focus at each grade level.
- 2) The [Illustrative Mathematics Project](#) provides guidance to states, assessment consortia, testing companies, and curriculum developers by illustrating the range and types of mathematical work that students experience in a faithful implementation of the Common Core State Standards, and by publishing other tools that support implementation of the standards. There are example problems for many of the standards for K-12.
- 3) [Tools for the Common Core Standards](#) is a blog associated with the Illustrative Math Project. On this blog you can learn about the task writing contests for the Illustrative math project. Each month the site asks math educators to submit example problems (illustrations) for particular standards. If your example problem is selected then not only does your problem become published on the Illustrative Math Project site, but you receive \$200. You will also find information on the progression of various domains.
- 4) The [Arizona Department of Education page for K-12 Academic Standards](#) has detailed documents for the CCSS for each grade level. In these documents (also in PDF form) you will find discussion on the critical areas for each level, plus example problems for each standard. There are example problems for nearly every standard, but they are often not as rich as the problems found on the Illustrative Math Project.
- 5) [Achieve the Core](#) has an interesting document which provides information on the CCSS. The document provides content emphasis by cluster for each grade level. For each grade level clusters are broken down by major clusters, supporting clusters and additional clusters. This can help teachers consider which standards should be the focus of their grade level curriculum.
- 6) [Inside Mathematics](#) is one of the few sites that we have found that gives examples of the standards of practice in action. The site gives example activities, classroom videos and lesson handouts of activities that engage students in the standards of practice.

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- 7) [The Kansas Association of Teachers of Mathematics](#) has a nice website with useful CCSS resources. We like the flipbooks for grades K-8 which unpack each of the standards with discussion and examples for each standard.
  
- 8) [http://fyt.mde.k12.ms.us/subscribe/subscribe\\_curriculum.html](http://fyt.mde.k12.ms.us/subscribe/subscribe_curriculum.html)  
The Office of Curriculum and Instruction, in an effort to improve direct communication across the state during the transition to CCSS, has created an open listserv. We will use this to share updates and resources with teachers, administrators, and other interested parties. Individuals can register directly for this list through the link below. Registration links are also available on the MDE C&I website and the MDE CCSS website.
  
- 9) <http://ime.math.arizona.edu/progressions/#products>  
Progressions documents on domains.
  
- 10) <http://www.uen.org/commoncore/>  
Breakdown of math resources.
  
- 11) <http://www.indiana.edu/~iucme/mathmodeling/lessons.htm>  
Projects, not sorted in grade level or standard fashion.
  
- 12) <http://alex.state.al.us/browseMath.php>  
All grade levels lessons by grade and standard.
  
- 13) [www.yummymath.com](http://www.yummymath.com)  
A fantastic resource for teachers looking for authentic problem tasks that richly explore mathematical concepts. These problems are common core aligned and can be searched according to standard. A fantastic resource from a dedicated educator.
  
- 14) <http://vimeo.com/51933492>  
This is a brief (three minute) video on the CCSS. It would be good to share it with your staff and/or your parents at a parent meeting.