

MATHEMATICS: EXPECTATIONS FOR STUDENTS & IDEAS FOR PARENTS

What's the shift?	What will students have to do?	What can parents do to help?
Build skills across grade levels	Keep building on learning year after year	Be aware of what your child struggled with last year and how that will effect ongoing learning
		Advocate for your child
		Ensure that support is given for "gap" skills, such as negative numbers, fractions, etc.
Learn more about less	Spend more time on fewer concepts	Know what the priority work is for your child at their grade level
Use math facts easily	Go more in-depth on each concept	Spend time with your child on priority work
		Ask your child's teacher for reports on your child's progress on priority work
Think fast AND solve problems	Spend time practicing by doing lots of problems on the same idea	Push children to know, understand and memorize basic math facts
		Know all of the fluencies your child should have
		Prioritize learning the fluencies your child finds most difficult
Really know it, really do it	Make the math work, and understand why it does	Ask questions and review homework to see whether your child understands <i>why</i> as well as <i>what</i> the answer is.
	Talk about why the math works	Advocate for the time your child needs to learn key math skills
	Prove that they know why and how the math works	Provide time for your child to work on math skills at home
Use math in the real world	Apply math in real world situations	Ask your child to do the math that comes up in daily life
	Know which math skills to use for which situation	