

## PA Core Shifts for Mathematics

- *What Shift is required?*
- *What does that mean for my child?*
- *How can I help and support my child?*

SHIFT	STUDENT	PARENT
Focus: Learn more about less	Spend time on fewer concepts	Know what the priority work is for your child for their grade level
		Spend time with your child on priority work
		Ask your child's teacher about their progress on priority work
Skills Across Grades	Keep building on learning year after year	Be aware of what your child struggled with last year and how that will affect learning this year
Speed and Accuracy	Spend time practicing problems on the same idea	Help children to know basic math facts
Know it/ Do it!	Understand why the math works. Make the math work.	Notice whether your child really knows why the answer is what it is
	Talk about why the math works	Talk about math at home
	Prove that they know why and how the math works	Provide time for your child to work hard with math at home
Real World	Apply math in real world situations	Ask your child to DO the math that comes up in your daily life
	Know which math to use for which situation	
Solve Problems	Be able to apply math in the real world	Make sure your child is practicing the math facts he/she struggles with
		Make sure your child is thinking about Math in real life