

Welcome to Sixth Grade! Our goal is to help you understand the mathematics your child will be learning this year. This letter will help you better understand the mathematics expectations for 6th Grade and the supporting resources to provide ideas of how to work with your child at home throughout the school year. For additional support and questions, please contact your teacher at their school.

In 6th Grade, there are eight mathematics

### NUMERICAL REASONING

fractions,  
and decimals

apply operations with whole numbers,  
fractions, and decimals with statistics

solve problems involving  
ratios including unit rate, percents, and  
measurement conversions

solve problems with positive and  
negative numbers

### PATTERNING & ALGEBRAIC REASONING

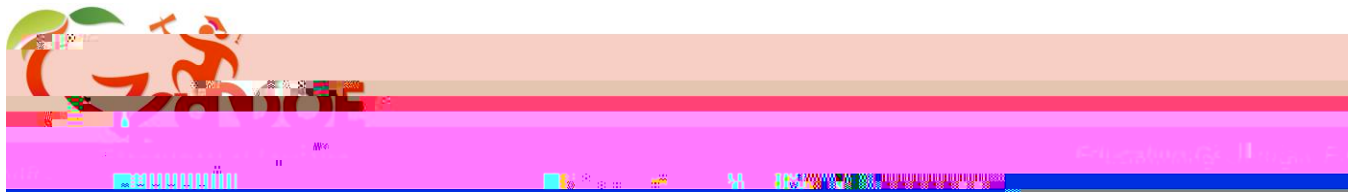
write and solve one-step equations and

identify, write, evaluate, and interpret  
expressions

graph positive and negative numbers as  
points and draw polygons on a graph

### GEOMETRIC & SPATIAL REASONING

solve problems involving area, surface  
area, and volume



Getting to know your child's teacher is important and communication with them throughout the year will support your child's individual growth while learning mathematics. The resource links below are provided to help support learning at home as