

## K-8 Loudon County Summer Scholars Guide 2019-2020

Rising 6<sup>th</sup> Grade

School

Curriculum covered during the previous year that requires continued retention and repetition for students:

Adding and Subtracting fractions with unlike denominators  
Multi-digit multiplication  
Adding and subtracting decimals  
Division of decimals  
Division with two-digit divisors  
Multiplying and dividing fractions and mixed numbers  
Measurement conversions  
Coordinate grids  
Volume  
Attributes of geometric shapes  
Order of Operations  
Reducing/equivalent fractions

Curriculum for the upcoming school year of which students should be aware, and areas that might be a challenge for students, with suggestions on how students can prepare for the upcoming year:

Fraction, decimal, percent conversions  
All operations with decimals and fractions  
Ratios, rates, proportions  
Graphing in all four quadrants  
Functions tables  
Combing like terms  
Distributive property and factoring

Suggested Summer Reading:

Suggested Activities/Practice Assignments

IXL  
Prodigy  
Khan Academy  
Study Jams  
Math Antics  
Multiplication fact apps  
How to read ruler and tape measure