

K-8 Loudon County Summer Scholars Guide 2019-2020

Rising Grade: 8th Grade

School: Greenback School

Curriculum covered during the previous year (7th grade) that requires continued retention and repetition for students:

Solve Two-Step Equations

Add, Subtract, Multiply, and Divide Rational Numbers (Positive/Negative Numbers, Fractions, and Decimals)

Multiplication Facts

Slope/Unit Rate/Rate of Change from a Table, Graph, and Equation

Curriculum for the upcoming school year (8th grade) 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:

Graphing on a Coordinate Plane

Solve Multi-Step Equations with Variables on Both Sides

Volume Formulas for Cones, Cylinders, and Spheres (Memorize and Apply)

Perfect Squares and Cubes

Suggested Activities/Practice Assignments

www.khanacademy.org

www.ixl.com

www.purplemath.com

www.thatquiz.org

www.xtramath.org