

Science Mathematics Help Page	
Algebra	<u>Grades 7-10</u> Video Help: Mathantics • Algebra (Terms, Solving and Rules) • Algebra (Rearranging, isolating or changing the subject). • Algebra (Solve addition and subtraction problems) • Algebra (Solve multiplication and division problems) • Algebra (Solve exponential problems) • Algebra (Solve multistep and function problems) Practice Problem Worksheets and solutions (Folder)
Graphing	<u>Grades 7-10</u> Video Help: Mathantics, Khan Academy • Parts of a graph. • Choose the type of graph based on the purpose. • Graphing Data on the coordinate plane • Creating a Trendline (Website Practice) Practice Problems and solutions (Folder) <u>Grade 9-10</u> Analysing Linear trendlines Video Help: Mathantics • Linear Functions (y=mx+b, slope, y intercept) • Slope (Calculating Slope) Practice Problems and solutions (Folder)
Geometry	<u>Grade 9-10</u> Video Help: Mathantics, Khan Academy • Geometry 1 (Terms, angles, shapes) • Geometry 2 (Perimeter, Area, Volume, Circumference, pi and the Pythagorean Theorem) •
Scientific Notation	<u>Grades 8-10</u> Video Help: Mathantics • Scientific Notation
Fractions	<u>Grades 7-10</u> Video Help: Mathantics • Fractions (What do they represent? converting to decimals) • Fraction Arithmetic (adding, subtracting, dividing, multiplying)
Percentages	<u>Grades 7-10</u> Video Help: Mathantics • Percentages (What are they, equivalence, fractions, finding the percent of a number)