

division, working with sets, compound inequalities, absolute value equations and inequalities, union and intersection of sets.

Unit 4: An introduction to Functions

- ✓ What we are learning: using Graphs to relate two quantities, patterns in linear and non-linear functions, graphing and writing function rules, formalizing relations and functions, and arithmetic sequences.

Content focus: Interpreting and Building Functions

Unit 5: Linear Functions

- ✓ What we are learning: rate of change and slope, direct variation, slope-intercept form, point-slope form, standard form, parallel and perpendicular lines, scatter plots and trend lines, graphing absolute value functions.

Unit 6: System of equations and inequalities

- ✓ What we are learning: solving systems by graphing, using substitution, and using elimination, application of linear systems, linear inequalities, and system of linear inequalities.

Supplies for this course: **A graphing calculator**, notebook, graph papers, pencils, erasers, and a ruler.

Grading for Algebra 1 Course

<u>Classwork</u>	<u>Test & Quizzes</u>	<u>Homework</u>	<u>Participation</u>	<u>Daily Behavior</u>
<u>30%</u>	<u>20%</u>	<u>10%</u>	<u>20%</u>	<u>20%</u>

Where to find us!!

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