

Elizabethtown Area School District
Scope & Sequence - Quick Reference



Department: Mathematics

Course: 8th Grade Math

Grade Level(s): 8th grade

<i>Unit Title</i>	<i>General Topic(s)</i>	<i>Pacing</i>
1. Transformations	• Translation, Rotation, Reflections, Dilation	September
2. Real Numbers	• Rational and irrational numbers	First ½ of October
3. Equations	• One, two, multi-step equations	October
4. Functions	• Relations and functions, linear and nonlinear functions	First ½ of November
5. Linear Relationships	• Tables, graphs, and equations of linear relationships	Second ½ of November
6. Linear Equations	• Slope, y-intercept, real life equations	December
7. Scatter Plots	• Interpreting plots and relationships	January
8. Systems of Equations	• Solving systems of equations	February
9. Exponents	• Exponent rules	Second ½ of March

10. Scientific Notation	• Writing numbers in scientific notation, operations with numbers in scientific notation	April
11. Volume	• Finding volume of cones, cylinders, spheres	May