

Mathematics Grade 8 YAG – 6 weeks

Year at a Glance

First Semester		Second Semester	
1st Six Weeks	<p>Unit 01: Value and Magnitude of Rational Numbers (6 days for the entire unit) 8.1A, 8.1C, 8.1D, 8.1E, 8.1F, 8.1G, 8.2A, 8.2C, 8.2D</p> <p>Unit 02: Statistics with Univariate Data (6 days for the entire unit) 8.1A, 8.1B, 8.1C, 8.1D, 8.1E, 8.1F, 8.1G, 8.11B, 8.11C</p> <p>Unit 03: One-Variable Equations, Inequalities, and their Applications (13 days for the entire unit) 8.1A, 8.1B, 8.1C, 8.1D, 8.1E, 8.1F, 8.1G, 8.8A, 8.8B, 8.8C, 8.12A, 8.12B, 8.12D</p>	4th Six Weeks	<p>Unit 08: Angle and Triangle Relationships involving Real Numbers (13 days for the entire unit) 8.1A, 8.1B, 8.1C, 8.1D, 8.1E, 8.1F, 8.1G, 8.2A, 8.2B, 8.2D, 8.6C, 8.7C, 8.7D, 8.8D</p> <p>Unit 09: Measurement of Three-Dimensional Figures (12 days for the entire unit) 8.1A, 8.1B, 8.1C, 8.1D, 8.1E, 8.1F, 8.1G, 8.6A, 8.6B, 8.7A, 8.7B</p>
2nd Six Weeks	<p>Unit 04: Developing an Understanding of Slope and Y-Intercept (8 days for the entire unit) 8.1A, 8.1B, 8.1C, 8.1D, 8.1E, 8.1F, 8.1G, 8.4A, 8.4C</p> <p>Unit 05: Proportional and Non-Proportional Functions (17 days for the entire unit) 8.1A, 8.1B, 8.1C, 8.1D, 8.1E, 8.1F, 8.1G, 8.4B, 8.5A, 8.5B, 8.5E, 8.5F, 8.5G, 8.5H, 8.9A, 8.12C, 8.12G</p>	5th Six Weeks	<p>Unit 10: Making Connections (15 days for the entire unit) 8.1A, 8.1B, 8.1C, 8.1D, 8.1E, 8.1F, 8.1G, 8.3C, 8.4B, 8.4C, 8.5D, 8.5G, 8.5I, 8.7C, 8.8C, 8.10C, 8.12D</p> <p>Unit 11: Financial Planning (5 days for the entire unit) 8.1A, 8.1B, 8.1C, 8.1D, 8.1E, 8.1F, 8.1G, 8.12A, 8.12B, 8.12C, 8.12D, 8.12E, 8.12F, 8.12G</p>
3rd Six Weeks	<p>Unit 06: Statistics with Bivariate Data (10 days for the entire unit) 8.1A, 8.1B, 8.1C, 8.1D, 8.1E, 8.1F, 8.1G, 8.4B, 8.5A, 8.5B, 8.5C, 8.5D, 8.5I, 8.11A</p> <p>Unit 07: Transformational Geometry (12 days for the entire unit) 8.1A, 8.1B, 8.1C, 8.1D, 8.1E, 8.1F, 8.1G, 8.3A, 8.3B, 8.3C, 8.10A, 8.10B, 8.10C, 8.10D</p>	6th Six Weeks	<p>Unit 12: Essential Understandings of Algebra (20 days for the entire unit) 8.1A, 8.1B, 8.1C, 8.1D, 8.1E, 8.1F, 8.1G, 8.4B, 8.5A, 8.5B, 8.5C, 8.5D, 8.5I, 8.9A, 8.11A</p>