

Year at a Glance

Algebra I YAG – 6 weeks

First Semester		Second Semester	
1st Six Weeks		4th Six Weeks	
Unit 01: Linear Expressions, Equations, and Inequalities (one variable) (15 days for the entire unit) A.1A, A.1B, A.1C, A.1D, A.1E, A.1F, A.1G, A.5A, A.5B, A.10A, A.10C, A.10D, A.12E		Unit 07: Quadratic Equations, including Simplification of Numerical Radical Expressions (10 days for the entire unit) A.1A, A.1B, A.1C, A.1D, A.1E, A.1F, A.1G, A.8A, A.11A, A.12E	
Unit 02: Introduction to Functions (10 days for the entire unit) A.1A, A.1B, A.1C, A.1D, A.1E, A.1F, A.1G, A.2A, A.6A, A.9A, A.12A, A.12B		Unit 08: Investigation and Application of Quadratic Functions (15 days for the entire unit) A.1A, A.1B, A.1C, A.1D, A.1E, A.1F, A.1G, A.6A, A.6B, A.6C, A.7A, A.7B, A.7C, A.8B	
2nd Six Weeks		5th Six Weeks	
Unit 03: Investigation of Linear Functions and Inequalities (two variables) (10 days for the entire unit) A.1A, A.1B, A.1C, A.1D, A.1E, A.1F, A.1G, A.2A, A.2C, A.2G, A.2H, A.3A, A.3B, A.3C, A.3D, A.3E		Unit 09: Investigation and Application of Exponential Functions (10 days for the entire unit) A.1A, A.1B, A.1C, A.1D, A.1E, A.1F, A.1G, A.9A, A.9B, A.9C, A.9D, A.9E	
Unit 04: Application of Linear Functions (15 days for the entire unit) A.1A, A.1B, A.1C, A.1D, A.1E, A.1F, A.1G, A.2A, A.2B, A.2C, A.2D, A.2E, A.2F, A.2G, A.3A, A.3B, A.3C, A.4A, A.4B, A.4C		Unit 10: Arithmetic and Geometric Sequences (15 days for the entire unit) A.1A, A.1B, A.1C, A.1D, A.1E, A.1F, A.1G, A.3C, A.9D, A.12C, A.12D	
3rd Six Weeks		6th Six Weeks	
Unit 05: Systems of Linear Equations and Inequalities (10 days for the entire unit) A.1A, A.1B, A.1C, A.1D, A.1E, A.1F, A.1G, A.2I, A.3F, A.3G, A.3H, A.5C		Unit 11: Making Connections (10 days for the entire unit) A.1A, A.1B, A.1C, A.1D, A.1E, A.1F, A.1G, A.2A, A.2C, A.2E, A.2F, A.2G, A.2H, A.2I, A.3B, A.3C, A.3D, A.3H, A.4C, A.5A, A.5B, A.5C, A.6A, A.6B, A.6C, A.7A, A.7C, A.8A, A.8B, A.9C, A.9D, A.9E, A.10E, A.10F, A.11B	
Unit 06: Laws of Exponents, Expressions, and Factoring (10 days for the entire unit) A.1A, A.1B, A.1C, A.1D, A.1E, A.1F, A.1G, A.10A, A.10B, A.10C, A.10D, A.10E, A.10F, A.11B		Unit 12: Cost Comparison Analysis (10 days for the entire unit) A.1A, A.1B, A.1C, A.1D, A.1E, A.1F, A.1G, A.2A, A.2C, A.2H, A.2I, A.3B, A.3C, A.3H, A.4C, A.5A, A.5C	