

**Algebra I YAG – 6 weeks**

First Semester	Second Semester
1st Six Weeks	4th Six Weeks
<u><b>Unit 01: The Study of Functions (17 days for the entire unit)</b></u> A.1A, A.1B, A.1D, A.1E, A.2B, A.2D, A.3A, A.3B, A.4A, A.4C, A.11B, A.11C	<u><b>Unit 07: Systems of Linear Equations and Applications (7 days for the entire unit)</b></u> A.1C, A.3A, A.4A, A.8A, A.8B, A.8C
<u><b>Unit 02: Algebraic Expressions and Equations (8 days for the entire unit)</b></u> A.1D, A.3A, A.4A, A.4B, A.7A, A.7B, A.7C	<u><b>Unit 08: Exponents and Polynomial Operations (18 days for the entire unit)</b></u> A.3B, A.4A, A.4B, A.11A
2nd Six Weeks	5th Six Weeks
<u><b>Unit 03: Linear Equations, Inequalities, and Applications (12 days for the entire unit)</b></u> A.1C, A.1D, A.3A, A.4A, A.7A, A.7B, A.7C	<u><b>Unit 09: Quadratic Functions (9 days for the entire unit)</b></u> A.1D, A.1E, A.2A, A.2B, A.2C, A.2D, A.9A, A.9B, A.9C, A.9D
<u><b>Unit 04: Investigating Linear Functions (13 days for the entire unit)</b></u> A.1C, A.1D, A.1E, A.2A, A.2B, A.2C, A.2D, A.5A, A.5B, A.5C, A.6A, A.6B, A.6C, A.6E, A.6F, A.6G	<u><b>Unit 10: Quadratic Equations and Applications (16 days for the entire unit)</b></u> A.1C, A.2D, A.3A, A.4A, A.9A, A.9B, A.9C, A.9D, A.10A, A.10B
3rd Six Weeks	6th Six Weeks
<u><b>Unit 05: Linear Functions and Applications (15 days for the entire unit)</b></u> A.1C, A.2B, A.2D, A.3A, A.5A, A.5B, A.5C, A.6B, A.6C, A.6D, A.6E, A.6F	<u><b>Unit 11: Tying It All Together (10 days for the entire unit)</b></u> A.1A, A.1B, A.1C, A.1D, A.1E, A.2A, A.2B, A.2C, A.2D, A.3A, A.3B, A.4A, A.4B, A.4C, A.5A, A.5B, A.5C, A.6A, A.6B, A.6C, A.6D, A.6E, A.6F, A.6G, A.7A, A.7B, A.7C, A.8A, A.8B, A.8C, A.9A, A.9B, A.9C, A.9D, A.10A, A.10B, A.11A, A.11B, A.11C
<u><b>Unit 06: Systems of Linear Equations (6 days for the entire unit)</b></u> A.1D, A.8B, A.8C	<u><b>Unit 12: Cost Comparison Analysis (10 days for the entire unit)</b></u> A.1A, A.1B, A.1C, A.1D, A.1E, A.2B, A.2D, A.3A, A.3B, A.4A, A.4C, A.5A, A.5B, A.5C, A.6A, A.6B, A.6C, A.6D, A.6E, A.6F, A.6G, A.7A, A.7B, A.7C, A.8A, A.8B, A.8C