



Algebra I Advanced
Year at a Glance (YAG)
2023-2024



First Semester		Second Semester	
1st Nine Weeks		3rd Nine Weeks	
TEKS	<p>A.2a, A.2b, A.2c, A.2d, A.3a, A. 3b, A.3c, A.3e, A. 5a, A.5b, A.10a, A.10d, A.12a, A.12b, A.12e</p>	<p>Unit 1: Linear Expressions, Equations and Inequalities (15 days)</p> <p>Unit 2: Intro/Foundations of Functions (10 days)</p> <p>Unit 3: Intro to Linear Functions, Direct Variations and Slope (10 days)</p> <p>Unit 4 Part 1: Linear Equations (6 days)</p> <p>RTI Beginning of Year (1 day)</p>	<p>TEKS</p> <p>A.2h, A.3h, A.3d, A.9a, A.9b, A.9c, A.9d, A.9e, A.10b, A.10c, A.10d, A.10a, A.11a, A.11b</p> <p>Unit 8: Laws/Properties of Exponents (8 days)</p> <p>Unit 9: Exponential Functions (12 days)</p> <p>Unit 10 Part 1: Polynomial Operations (12 days)</p> <p>Unit 10 Part 2: Factoring (9 days)</p> <p>RTI Middle of the Year (1 day)</p>
2nd Nine Weeks		4th Nine Weeks	
TEKS	<p>A.2b, A.2c, A.2e, A.2f, A.2g, A.3a, A.3b, A.3c, A.3e, A.3f, A.3g, A.3h, A.4a, A.4b, A.4c, A.5c,</p>	<p>Unit 4 Part 2: Linear Equations (9) days)</p> <p>Unit 5: Application of Linear Equations (9 days)</p> <p>Unit 6: Systems of Equations (17 days)</p> <p>Unit 7: Linear Inequalities (7 days)</p>	<p>TEKS</p> <p>A.6a, A.6b, A.6c, A.7a, A.7b, A.7c, A.8a, A.8bA.10e, A.10f, A.11a, A.12c, A.12d</p> <p>Unit 11: Intro to Quadratic Functions (13 days)</p> <p>Unit 12: Solve Quadratic Functions (13 days)</p> <p>Tying it all together/review (6 days)</p> <p>Unit 13: Sequences (6 days)</p> <p>Unit 14: Simplify Radicals (6 days)</p> <p>RTI End of the Year (1 day)</p>

Resources

1st Nine Weeks	2nd Nine Weeks	3rd Nine Weeks	4th Nine Weeks