

2021-2022 Algebra 1 Year-At-A-Glance

Unit Title	Student Expectations
1st Nine Weeks: August 23 – October 15 SAT/PSAT October 13 Assessment – First 9 Weeks Test Week of October 11	
1.1 Solve Linear Equations	A.10A, A.5A, A.5B, A.12E
1.2 Introduction to functions	A.2A, A.12B, A.2D
1.3 Linear functions, slope and linear inequalities	A.3E, A.7C, A.2G, A.3A, A.3B, A.3C, A.3D
2nd Nine Weeks: October 18 – December 17 STAAR Retests December 7-10 Assessment – First Semester Exam Week of December 13	
2.1 Write linear Equations and Inequalities with two variables	A.3E, A.2B, A.2E, A.2F, A.2C, A.2H
2.2 Systems	A.5C, A.3F, A.3G, A.3H
2.3 Laws of Exponents	A.10A, A.11B, A.10B
3rd Nine Weeks: January 4 – March 11 Assessment – Third 9 weeks test: Week of March 7	
3.1 Scatterplots and regressions	A.4C, A.4A, A.4B
3.2 Changes to quadratics	A.6A, A.7A, A.7C, A.8B
3.3 Factoring	A.10E, A.10F, A.8A
3.4 Solving quadratic equations	A.8A
4th Nine Weeks: March 21 – May 26 Assessment – Interim Assessment In Class March 29-30 Second Semester Exam Week of May 23 Algebra 1 STAAR EOC – Tuesday, May 3-6	
4.1 Write quadratic functions	A.6B, A.6C, A.9A, A.9D, A.9C
4.2 Exponential Functions	A.9A, A.9B, A.9C, A.9D, A.9E, A.12C, A.12D
4.3 STAAR Review	ESSENTIAL TEKS
4.4 Probability	

Process standards should be embedded into instruction on a daily basis (A.1A, A.1B, A.1C, A.1D, A.1E, A.1F, and A.1G)

[Click here to access state standards for Algebra 1](#)

Any additional notes:

2021-2022 Algebraic Reasoning Year-At-A-Glance

Unit Title	Student Expectations
1st Nine Weeks: August 23 – October 15 SAT/PSAT October 13 Assessment – First 9 Weeks Test Week of October 11	
1.1 Linear functions	9.2A, 9.2B, 9.2C, 9.2D, 9.7D, 9.7E, 9.7A
1.2 Quadratic functions	9.2A, 9.2B, 9.2C, 9.3A, 9.7A, 9.7B, 9.7D
1.3 Exponential functions	9.2A, 9.2B, 9.7D, 9.7B
2nd Nine Weeks: October 18 – December 17 STAAR Retests December 7-10 Assessment – First Semester Exam Week of December 13	
2.1 Cubic functions	9.2A, 9.2B, 9.2C, 9.2D, 9.3A, 9.7B
2.2 Inverse functions	9.3B, 9.3C,
2.3 More inverse functions	9.3A, 9.3B
3rd Nine Weeks: January 4 – March 11 Assessment – Third 9 weeks test: Week of March 7	
3.1 Operations on Polynomials	9.4B, 9.4C, 9.4D, 9.3D, 9.3F
3.2 More Polynomial operations	9.4A, 9.4B, 9.3F
3.3 Factoring and dividing	9.4C, 9.4D
4th Nine Weeks: March 21 – May 26 Assessment – Interim Assessment In Class March 29-30 Second Semester Exam Week of May 23 STAAR EOC – May 3-6	
4.1 More factoring and dividing	9.6A, 9.6B, 9.6C, 9.4C, 9.4D
4.2 Solving equations of all typed	9.4C, 9.4D, 9.6A, 9.6C, 9.6B
4.3 Matrices	9.5A, 9.5B, 9.5C, 9.5D, 9.5E

Process standards should be embedded into instruction on a daily basis (A.1A, A.1B, A.1C, A.1D, A.1E, A.1F, and A.1G)

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Any additional notes: