

2022-2023 Algebra 2 Year-At-A-Glance

Unit Title	Student Expectations	Suggested Instructional Days
1st Nine Weeks: August 18 – October 14		
1.1 Linear functions and equation review	A2.7I, A2.2A	12
1.2 Absolute Value equations and functions	A2.6E , A2.6F, A2.6D, A2.6C, A2.2A	11
1.3 Systems	A2.3A , A2.3B , A2.3C, A2.3D, A2.3E, A2.3F, A2.3G	13
2nd Nine Weeks: October 17 – December 16		
2.1 operations on polynomials	A2.7B, A2.7C, A2.7D	10
2.2 factor and solve quadratic equations	A2.7E , A2.4F	15
2.3 quadratic formula	A2.7B	11
3rd Nine Weeks: January 4 – March 10		
3.1 graph quadratics	A2.4B , A2.4C , A2.4D, A2.2A	12
3.2 cubic and radical equations and functions	A2.4F , A2.4G, A2.6B, A2.2A , A2.6A, A2.2B	10
3.3 inverses, composites, and laws of exponents	A2.2A , A2.2B, A2.2C , A2.2D	12
3.4 rational exponents and radicals	A2.7G, A2.2C , A2.5C	10
4th Nine Weeks: March 20 – May 25		
4.1 rational exponents, logarithms and exponential equations and functions	A2.7G, A2.2C , A2.5C, A2.5B, A2.5E, A2.5D , A2.5A , A2.2A	10
4.2 rational equations simplify and operations (review factoring)	A2.7E , A2.6I , A2.7I, A2.7F	15
4.3 graph rationals, parabola and regressions	A2.6K, A2.6G, A2.4C , A2.6J, A2.4B , A2.8C , A2.7I, A2.8A, A2.8B, A2.4E	13

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

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2022-2023 Algebra 2 Honors Year-At-A-Glance

Unit Title	Student Expectations	Suggested Instructional Days
1st Nine Weeks: August 18 – October 14		
1.1 Graph Linear Systems of Equations and Inequalities	A2.3A , A2.3E, A2.3F, A2.3G	7
1.2 Solve Systems 2x2 and 3x3	A2.3A , A2.3B , A2.3C, A2.3D	15
1.3 Polynomial operations (+, -, x, ÷, composites and factoring)	A2.2D, A2.7B, A2.7C, A2.7D, A2.7E	20
2nd Nine Weeks: October 17 – December 16		
2.1 Solve Quadratics and special Cubics by factor and Quad/Linear Systems	A2.4F , A2.4B , A2.3C A2.3D, A2.3A	7
2.2 Solve Quadratics all methods	A2.7E , A2.4D, A2.7I, A2.4C , A2.2A , A2.7A, A2.4F	16
2.3 Write Quadratic Equations including Regressions and inequalities	A2.4B , A2.4C , A2.4D, A2.4F , A2.4H, A2.4A, A2.8B, A2.4E	15
3rd Nine Weeks: January 4 – March 10		
3.1 Inverse with Composites	A2.2B, A2.2D, A2.4D, A2.2C , A2.4C , A2.7I	9
3.2 More Radicals	A2.7G, A2.6A, A2.6B, A2.7H , A2.2A , A2.7I, A2.4F , A2.4G	15
3.3 Absolute Value, piecewise	A2.6E , A2.6F, A2.6D, A2.6C, A2.2A , A2.7I	15
Logs, Exponentials and Compound	A2.2A , A2.7I, A2.5A , A2.5C, A2.5D , A2.5E, A2.2C , A2.2D, A2.5B	11
4th Nine Weeks: March 20 – May 25		
4.1 Cont. Logs, Exponentials and Compound	A2.2A , A2.7I, A2.5A , A2.5C, A2.5D , A2.5E, A2.2C , A2.2D, A2.5B	15
4.2 Graphing review and Rationals	A2.2A , A2.7I, A2.6G, A2.6K	11
4.3 More Rational and Variation	A2.7F , A2.6J, A2.6I , A2.6H, A2.6L	16
4.4 Conics	A2.8A, A2.8B, A2.8C , A2.4B	4

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

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