



Algebra 3
Year at a Glance (YAG)
2021-2022



First Semester		Second Semester	
1st Nine Weeks – 40 days (August 19 th – October 15 th) (September 2 nd – Labor day – No School) (October 14 th – Staff Development)		3rd Nine Weeks – 45 days (January 6 th – March 17 th) (January 20 th – MLK – No School) (March 9 th – 13 th – Spring Break)	
<u>TEKS</u> 2A.1B, 2A.1C, 2A.1D, 2A.1E, 2A.1F, 2A.1G, 2A.3A, 2A.3C, 2A.3E, 2A.3F, 2A.3G 2A.4A, 2A.4B , 2A.4D, 2A.2E, 2 A.4F, 2A.4H, 2A.6A, 2 A.6B, 2A.7A, 2A.7I, 2A .8A, 2A.8B, 2A.8C	Unit 1: Re-Introduction into Functions (12 days) Unit 2: Quadratic Functions/Factoring/Quadratic Formula/Solving Unit 3: Set Theory (25 days) RTI Diagnostic (1 day)	<u>TEKS</u> 2A.3A, 2A.3C, 2A.3E, 2A.3F, 2A.3G, 2A.1A, 2A.1B, 2A.1C, 2A.1D, 2A.1E, 2A.1F, 2A.1G, 2A.4A, 2A.4B , 2A.4D, 2A.2E, 2A.4F, 2A.4H, 2A.7 A, 2A.7I, 2A.8A, 2A.8B, 2A.8C	Unit 7: Radicals (8 days) Unit 8: Division Rules (3 days) Unit 9: Scientific Notation/Exponents (6 days) Unit 10: Exponential Functions (7 days) Unit 11: Quadratic Functions/Matrices (12 days) History of Math Project (3 days) Fractions/Practice Accu-placer (5 days)
2nd Nine Weeks – 43 days (October 16 th – December 20 th) (November 25 th – 29 th – Thanksgiving Break) (December 23 rd – January 3 rd – Holiday Break)		4th Nine Weeks – 45 days (March 18 th – May 21 st) (April 10 th – Good Friday – No School) (April 24 th – Battle of Flowers – No School) (May 25 th – Memorial Day – No School)	
<u>TEKS</u> 2A.1A, 2A.1B, 2A.1C, 2A.1D, 2A.1E, 2A.1F, 2A.1G, 2A.2A, 2A.6G, 2A.6H, 2A.6I, 2A.6J, 2A.6K, 2A.6L, 2A.7F	Unit 4: Polynomials and Factoring (18 days) Unit 5: Rational Functions (11 days) Math Is Fundamental To... Research (2 days) Unit 6: Complex Numbers (5 days) Semester Exam Review (2 days)	<u>TEKS</u> 2A.1G, 2A.2A, 2A.2B, 2A.2C, 2A.5A, 2A.5B, 2A.5C, 2A.5D, 2A.5E, 2A.8A, 2A.8B, 2A.8C	Unit 12: Right Triangles and Trig (8 days) Trigonometry full review/tying it all together (20 days) Final Project (6 days) RTI Diagnostic (1 day) Semester Exam Review (4 days) Semester Exams (4 Days)



Algebra 3
Year at a Glance (YAG)
2021-2022



	Semester Exams (4 days) RTI Diagnostic (1 day)		
--	---	--	--

Resources

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