

Algebra 1 (1200310) Scope and Sequence 2020-21

This course has 46 MAFS.912 standards in 22 groupings.

Green standards are non-repeating standards.

Blue standards are multi-part standards used in multiple units.

Note: N-Q.1.1, N-Q.1.2, N-Q.1.3 are covered throughout.

Unit	Standards	Length of Time
Unit 1 Expressions	N-RN.1.1 , N-RN.1.2 , N-RN.2.3 A-APR.1.1 , A-SSE.1.1	3 weeks
Unit 2 Equations and Inequalities	A-CED.1.4 , A-REI.1.1 , A-REI.2.3 , A-REI.4.10 A-APR.2.3 , A-CED.1.1 , A-CED.1.2	3 weeks
Unit 3 Introduction to Functions	F-BF.1.1 (b,c) , F-IF.1.1 , F-IF.2.6 A-APR.1.1 , F-BF.2.3 , F-IF.1.2 , F-IF.2.4 , F-IF.2.5	4 weeks
Unit 4 Linear Equations, Functions, and Inequalities	A-CED.1.3 , A-REI.3.5 , A-REI.3.6 , A-REI.4.12 A-CED.1.2 , A-REI.4.11 , F-BF.1.1 (a) , F-IF.1.3 , F-IF.3.7 (a) , F-LE.1.2 , F-LE.2.5 , S-ID.3.7	5 weeks
Unit 5 Quadratic Equations and Functions Part 1	A-SSE.1.2 , A-SSE.2.3 (a,b) A-CED.1.1 , A-REI.2.4 , F-IF.2.4	3 weeks
Unit 6 Quadratic Equations and Functions Part 2	F-IF.3.8 (a) , F-IF.3.9 A-REI.2.4 (b) , A-REI.4.11 , A-SSE.1.1 (b) , F-BF.2.3 , F-IF.2.4 , F-IF.3.7 (a)	3 weeks
Unit 7 Exponential Functions	A-SSE.2.3 (c) , F-IF.3.7 (e) , F-IF.3.8 (b) F-BF.1.1 (a) , F-BF.2.3 , F-IF.1.3 , F-LE.1.2 , F-LE.2.5	3 weeks
Unit 8 Summary of Functions	F-LE.1.1 , F-LE.1.3 A-APR.2.3 , A-CED.1.2 , A-REI.4.11 , F-BF.1.1 (a) , F-BF.2.3 , F-IF.1.2 , F-IF.1.3 , F-IF.2.4 , F-IF.2.5 , F-IF.3.7 (a,b,c)	4 weeks
Unit 9 One-Variable Statistics	S-ID.1.1 , S-ID.1.2 , S-ID.1.3	3 weeks
Unit 10 Two-Variable Statistics	S-ID.2.5 , S-ID.2.6 , S-ID.3.8 , S-ID.3.9 S-ID.3.7	3 weeks
FSA EOC Assessment window – May 3rd - 28th		
<i>The following unit is the first unit of Geometry, as preparation for the next course.</i>		
Unit 11 Foundations for Geometry	G-CO.1.1 , G-CO.3.9 , G-CO.4.12 , G-CO.4.13 , G-GPE.2.4 , G-GPE.2.5 , G-GPE.2.6	4 weeks