Algebra 1 Scope & Sequence

Module 1	Module 2	Module 3	Module 4	Module 5
Relationships between quantities and reasoning with equations and their graphs. (Eureka)	*Descriptive statistics. (Eureka)*	*Linear and exponential functions. (Eureka)*	*Polynomial and quadratic expressions. Equations, and functions. (Eureka)*	*A synthesis of modeling with equations and functions. (Eureka)*
Linear Equations	Scatter Plots Mean Median	Arithmetic & Geometric Sequences Recursive Rules Exponential Growth & Decay	Factoring Polynomials Quadratic Equations Completing the Square Translations of parent functions	Analyzing Graphs Applying and solving real-life problems
N.Q.1, 2, 3 A-SSE.1, 2 A-APR.1 A-CED.1, 2, 3, 4 A.REI.1, 3, 5, 6, 10, 12	S-ID.1, S-ID.2, S-ID.3, S-ID.5, S-ID.6, S-ID.7, S-ID.8, S-ID.9	A-CED.1, A-REI.11, A-SSE.3c, F-IF.1, F-IF.2, F-IF.3, F-IF.4, F-IF.6, F-IF.7a, F-IF.9, F-BF.1a, F-BF.3, F-LE.1, F-LE.2, F-LE.3, F-LE.5	N-RN.3, A-SSE.1, A-SSE.2, A-SSE.3a, A-SSE.3b, A-APR.3, A-CED.1, A-CED.2, A-REI.4, F-IF.4, F-IF.6, F-IF.7a, F-IF.7b, F-IF.8a, F-IF.9, F-BF.3	N-Q.2, N-Q.3, A-CED.1, A-CED.2, F-IF.4, F-IF.5, F-IF.6, F-BF.1, F-LE.1, F-LE.2
40 days	25 days	35 days	30 days	20 days
Quarter 1	Quarter 2		Quarter 3	Quarter 4