

Suggested Scope and Sequence to correspond with
TEKS RS YAG
with adaptations for Focus on Algebra: Linear Functions Units

1st 6 weeks	Unit 1 - As written	15 days
	FOA: Linear Functions (Tasks 1-9) <i>A.1D, A.1E, A.1F, A.1G, A.2A, A.2B, A.2C, A.2E, A.3A, A.3B, A.3C, A.3G, A.4C, A.5B, A.5C, A.12C, A.12D</i>	10 days
2nd 6 weeks	FOA: Linear Functions (Tasks 10-13) <i>A.1D, A.1E, A.1F, A.1G, A.2A, A.2B, A.2C, A.2G, A.2H, A.2I, A.3A, A.3B, A.3C, A.3D, A.3E, A.3F, A.3G, A.3H, A.4C, A.12E</i>	6 days
	Linear Completion Unit (combinations of Units 3 and 4) <i>A.2A, A.2D, A.2F, A.2G, A.2H, A.3D, A.3E, A.4A, A.4B</i>	10 days
	Unit 5 - As written	10 days
3rd 6 weeks	Arithmetic Sequences and Expressions (combinations of Units 6 and 10) <i>A.10A, A.10B, A.10C, A.10D, A.12C, A.12D, A.12E</i>	9 days
	Unit 2 - As written	10 days

Pacing Tool for <i>Suggested</i> Linear Completion Unit (combinations of SEs not yet addressed in Units 3 and 4) - 10 Days A.2A, A.2D, A.2F, A.2G, A.2H, A.3D, A.3E, A.4A, A.4B	
Day 1	A.2A, A.3E - Transformations, Range & Domain, Continuous/Discrete
Day 2	A.2A, A.2D - Write and Solve Direct Variation, Range & Domain, Continuous/Discrete
Day 3	
Day 4	A.2A, A.2F, A.2G - Write equation of line parallel or perpendicular to a given line or axis
Day 5	
Day 6	A.2H - Write linear inequalities in two variables
Day 7	A.2A, A.2H, A.3D - Write linear inequalities in two variables, graph the solutions, Range and Domain
Day 8	
Day 9	A.2A, A.4A, A.4B - Scatter plot association/causation, and correlation coefficient, Range & Domain
Day 10	

Pacing tool for <i>Suggested</i> Arithmetic Sequences and Expressions Unit - <i>Arithmetic Sequences, Expressions, Introduction to Factoring</i> (Combinations of SEs not yet addressed in Units 6 and 10) - 9 Days A.10A, A.10B, A.10C, A.10D, A.12C, A.12D, A.12E	
Day 1	A.12C, A.12D - Arithmetic Sequences (in sequence form)
Day 2	
Day 3	A.10A - Add and Subtract polynomials of degree one and two
Day 4	
Day 5	A.10B, A.10D - Multiply polynomials of degree one and two, including the use of Distributive Property
Day 6	
Day 7	A.10C - Divide polynomials of degree one and two where the divisor does not exceed the degree of the dividend (including factoring constant and variable factors)
Day 8	
Day 9	A.12E - Solving literal equations for a specified variable

Semester 2 is still in progress

If using FOA: Quadratic functions, it replaces the bulk of [Units 7 and 8](#).

If using FOA: Exponential Functions, it replaces parts of Unit 9 and 10.