

Quarter 1 (38 Days)		Quarter 2 (44 Days)	
Time Frame	Units/Topics	Time Frame	Units/Topics
Days: 3	Relationship Building	Days: 9	Unit 4: Analyzing Functions Lesson 4A: Domain and range notations Lesson 4B: Graphing functions TEKS AR.7A , AR.7B
Days: 12	Unit 1: Introduction to Functions TEKS AR.2B , AR.2C , AR.2A, AR.7E, AR.7D, *A.2C, *A.3B	5 4	Unit 5: Systems of Linear Equations Lesson 5A: <i>Review of Solve for x</i> Lesson 5B: Graphing Lesson 5C: Substitution Lesson 5D: Elimination TEKS AR.5D , *A.2I, *A.5A, *A.5C
Days: 11	Unit 2: Attributes of Functions TEKS AR.3A , *A.2A, *A.3C, *A.6A, *A.7A, *A.9D	Days: 9	Unit 6: Quadratic Attributes Lesson 6A: Vertex/Axis of Symmetry Lesson 6B: Minimum/Maximum Lesson 6C: Domain and range Review/Semester Exams Lesson 6D: Factoring quadratics Lesson 6E: Intercepts, roots, solutions, zeros TEKS AR.3A , AR.3F , AR.3D, AR.3E, AR.4B, *A.10A
Days: 10	Unit 3: Transformations of Functions TEKS AR.3A , *A.7A, *A.7C, *A.3E, *A.9E	2 2 3 2	Days: 11
		1 1 1 5 3	Days: 5 Days: 7
Quarter 3 (42 Days)		Quarter 4 (52 Days)	
Time Frame	Units/Topics	Time Frame	Units/Topics
Days: 11	Unit 7: Inverse of Functions *Cover Square Root Transformations in this unit Lesson 7A: From tables Lesson 7B: From graphs Lesson 7C: From functions	Days: 19	Unit 10: Data Modeling Lesson 10A: Model Linear Functions Lesson 10B: Model Quadratic Functions Lesson 10C: Model Exponential Functions Lesson 10D: Comparing Function Models TEKS AR.2D , AR.6A, AR.6B, AR.6C, *A.11B, *A.2C, *A.5A, *A.8A, *A.9C
Days: 15	TEKS AR.3A , AR.3C , AR.3B, *A.12A Unit 8: Function Operations TEKS AR.3E , AR.3D, AR.3E Lesson 8A: Lesson 8B: Lesson 8C:	5 5 5 4	<i>STEM Project (for non-testers) OR</i> <i>STAAR EOC Review (for retesters)</i> <i>STAAR EOC Testing (for retesters)</i>
Days: 16	Unit 9: Polynomials TEKS AR.4A , AR.4C, AR.4D, *A.10A Lesson 9A: Lesson 9B: Lesson 9C	Days 13-15 Days 10 Days 3-5	Unit 11: Matrices Lesson 11A: Add & Subtract Matrices Lesson 11B: Scalar Multiplying Lesson 11C: Technology TEKS AR.5D Review/Semester Exams
		Days: 5-9	
		2 1 2	
		Days: 7	

