Accelerated GSE Algebra I/Geometry A Mathematics Pacing Guide
Semester 1

Unit 1	Unit 2	Unit 3	Unit 4	Unit 5
Relationships Between Quantities and Expressions	Reasoning with Linear Equations and Inequalities	Modeling and Analyzing Exponential Functions	Modeling and Analyzing Quadratic Functions	Comparing and Contrasting Functions
(2-3 Weeks)	(2-3 Weeks)	(3-4 Weeks)	(3-4 Weeks)	(3-4 Weeks) 1st and 2nd Semester
MGSE9-12.N.RN.2	**MGSE9-12.A.CED.1**	**MGSE9-12.A.CED.1**	**MGSE9-12.A.SSE.2**	**MGSE9-12.F.LE.1**
MGSE9-12.N.RN.3	**MGSE9-12.A.CED.2**	**MGSE9-12.A.CED.2**	MGSE9-12.A.SSE.3	MGSE9-12.F.LE.1a
MGSE9-12.N.Q.1	MGSE9-12.A.CED.3	MGSE9-12.F.BF.1	MGSE9 -12.A.SSE.3a	MGSE9-12.F.LE.1b
MGSE9-12.N.Q.2	MGSE9-12.A.CED.4	MGSE9-12.F.BF.1a	MGSE9-12.A.SSE.3b	MGSE9-12.F.LE.1c
MGSE9-12.N.Q.3	MGSE9-12.A.REI.1	**MGSE9-12.F.BF.2**	**MGSE9-12.A.CED.1**	MGSE9-12.F.LE.2
MGSE9-12.A.SSE.1	MGSE9-12.A.REI.3	MGSE9-12.F.BF.3	**MGSE9-12.A.CED.2**	MGSE9-12.F.LE.3
MGSE9-12.A.SSE.1a	MGSE9-12.A.REI.5	MGSE9-12.F.IF.1	MGSE9-12.A.CED.4	MGSE9-12.F.LE.5
MGSE9-12.A.SSE.1b	MGSE9-12.A.REI.6	MGSE9-12.F.IF.2	MGSE9-12.A.REI.4	MGSE9-12.F.BF.3
MGSE9-12.A.APR.1	MGSE9-12.A.REI.10	MGSE9-12.F.IF.3	MGSE9-12.A.REI.4a	MGSE9-12.F.IF.1
	MGSE9-12.A.REI.11	**MGSE9-12.F.IF.4**	**MGSE9-12.A.REI.4b**	MGSE9-12.F.IF.2
	MGSE9-12.A.REI.12	MGSE9-12.F.IF.5	MGSE9-12.F.BF.1	**MGSE9-12.F.IF.4**
	MGSE9-12.F.BF.1	MGSE9-12.F.IF.6	MGSE9-12.F.BF.3	MGSE9-12.F.IF.5
	MGSE9-12.F.BF.1a	MGSE9-12.F.IF.7	MGSE9-12.F.IF.1	MGSE9-12.F.IF.6
	MGSE9-12.F.BF.2	MGSE9-12.F.IF.7e	MGSE9-12.F.IF.2	MGSE9-12.F.IF.7
	MGSE9-12.F.IF.1	**MGSE9-12.F.IF.9**	**MGSE9-12.F.IF.4**	**MGSE9-12.F.IF.9**
	MGSE9-12.F.IF.2		MGSE9-12.F.IF.5	
	MGSE9-12.F.IF.3		MGSE9-12.F.IF.6	
	MGSE9-12.F.IF.4		MGSE9-12.F.IF.7	
	MGSE9-12.F.IF.5		MGSE9-12.F.IF.7a	
	MGSE9-12.F.IF.6		MGSE9-12.F.IF.8	
	MGSE9-12.F.IF.7		MGSE9-12.F.IF.8a	
	MGSE9-12.F.IF.7a		**MGSE9-12.F.IF.9**	
	MGSE9-12.F.IF.9			

These units were written to build upon concepts from prior units, so later units contain tasks that depend upon the concepts addressed in earlier units. All units will include the Mathematical Practices and indicate skills to maintain.

Standards in BOLD are considered Priority Standards and all other standards are Supporting Standards as designated by Cherokee County School District.

Grades 9-12 Key:

RN = The Real Number System,
Q = Quantities
SSE = Seeing Structure in Expressions
APR = Arithmetic with Polynomial and Rational Expressions
CED = Creating Equations

REI = Reasoning with Equations and Inequalities
IF = Interpreting Functions
LE = Linear and Exponential Models
BF = Building Functions
ID = Interpreting Categorical and Quantitative Data

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Semester 2

Unit 5	Unit 6	Unit 7	Unit 8	Unit 9
Comparing and Contrasting Functions	Describing Data	Transformations in the Coordinate Plane	Similarity, Congruence, and Proofs	Right Triangle Trigonometry
(3-4 Weeks) 1st and 2nd Semester	(2-3 weeks)	(2–3 weeks)	(4-5 weeks)	(2-3 weeks)
MGSE9-12.F.LE.1	MGSE9-12.S.ID.1	MGSE9-12.G.CO.1	MGSE9-12.G.SRT.1	MGSE9-12.G.SRT.6
MGSE9-12.F.LE.1a	**MGSE9-12.S.ID.2**	MGSE9-12.G.CO.2	MGSE9-12.G.SRT.2	MGSE9-12.G.SRT.7
MGSE9-12.F.LE.1b	MGSE9-12.S.ID.3	MGSE9-12.G.CO.3	MGSE9-12.G.SRT.3	**MGSE9-12.G.SRT.8**
MGSE9-12.F.LE.1c	MGSE9-12.S.ID.5	MGSE9-12.G.CO.4	MGSE9-12.G.SRT.4	
MGSE9-12.F.LE.2	MGSE9-12.S.ID.6	**MGSE9-12.G.CO.5**	**MGSE9-12.G.SRT.5**	
MGSE9-12.F.LE.3	**MGSE9-12.S.ID.6a**		MGSE9-12.G.CO.6	
MGSE9-12.F.LE.5	MGSE9-12.S.ID.6c		MGSE9-12.G.CO.7	
MGSE9-12.F.BF.3	MGSE9-12.S.ID.7		MGSE9-12.G.CO.8	
MGSE9-12.F.IF.1	MGSE9-12.S.ID.8		MGSE9-12.G.CO.9	
MGSE9-12.F.IF.2	MGSE9-12.S.ID.9		**MGSE9-12.G.CO.10**	
MGSE9-12.F.IF.4			MGSE9-12.G.CO.11	
MGSE9-12.F.IF.5			MGSE9-12.G.CO.12	
MGSE9-12.F.IF.6			MGSE9-12.G.CO.13	
MGSE9-12.F.IF.7				
MGSE9-12.F.IF.9				

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