



Accelerated GSE Geometry B/Algebra II Mathematics Pacing Guide Semester 1

Unit 1	Unit 2	Unit 3	Unit 4	Unit 5
Circles and Volume	Geometric and Algebraic Connections	Applications of Probability	Quadratics Revisited	Operations with Polynomials
(5-6 weeks)	(3-4 weeks)	(3-4 weeks)	(2-3 weeks)	(2-3 weeks) 1 st and 2 nd Semester
MGSE9-12.A.CED.1 MGSE9-12.G.C.1 MGSE9-12.G.C.2 MGSE9-12.G.C.3 MGSE9-12.G.C.4 MGSE9-12.G.C.5 MGSE9-12.G.GMD.1 MGSE9-12.G.GMD.2 MGSE9-12.G.GMD.3 MGSE9-12.G.GMD.4 MGSE9-12.G.MG.2	MGSE9-12.G.GPE.1 MGSE9-12.G.GPE.4 MGSE9-12.G.GPE.5 MGSE9-12.G.GPE.6 MGSE9-12.G.GPE.7 MGSE9-12.G.MG.1 MGSE9-12.G.MG.2 MGSE9-12.G.MG.3	MGSE9-12.S.CP.1 MGSE9-12.S.CP.2 MGSE9-12.S.CP.3 MGSE9-12.S.CP.4 MGSE9-12.S.CP.5 MGSE9-12.S.CP.6 MGSE9-12.S.CP.7	MGSE9-12.N.CN.1 MGSE9-12.N.CN.2 MGSE9-12.N.CN.3 MGSE9-12.N.CN.7 MGSE9-12.N.CN.8 MGSE9-12.A.REI.4 MGSE9-12.A.REI.4b MGSE9-12.N.RN.1 MGSE9-12.N.RN.2	MGSE9-12.A.APR.1 MGSE9-12.A.APR.5 MGSE9-12.A.APR.6 MGSE9-12.F.BF.1 MGSE9-12.F.BF.1b MGSE9-12.F.BF.1c MGSE9-12.F.BF.4 MGSE9-12.F.BF.4a MGSE9-12.F.BF.4b MGSE9-12.F.BF.4c

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



Accelerated GSE Geometry B / Algebra II Mathematics Pacing Guide Semester 2

Unit 5	Unit 6	Unit 7	Unit 8	Unit 9
Operations with Polynomials	Polynomial Functions	Rational & Radical Relationships	Exponential & Logarithms	Mathematical Modeling
(2-3 weeks) 1 st and 2 nd Semester	(3-4 weeks)	(4-5 weeks)	(3-4 weeks)	(3-4 weeks)
MGSE9-12.A.APR.1 MGSE9-12.A.APR.5 MGSE9-12.A.APR.6 MGSE9-12.F.BF.1 MGSE9-12.F.BF.1b MGSE9-12.F.BF.1c MGSE9-12.F.BF.4 MGSE9-12.F.BF.4a MGSE9-12.F.BF.4b MGSE9-12.F.BF.4c	MGSE9-12.N.CN.9 MGSE9-12.A.SSE.1 MGSE9-12.A.SSE.1a MGSE9-12.A.SSE.1b MGSE9-12.A.SSE.2 MGSE9-12.A.APR.2 MGSE9-12.A.APR.3 MGSE9-12.A.APR.4 MGSE9-12.F.IF.4 MGSE9-12.F.IF.7 MGSE9-12.F.IF.7c	MGSE9-12.A.APR.7 MGSE9-12.A.CED.1 MGSE9-12.A.CED.2 MGSE9-12.A.REI.2 MGSE9-12.F.IF.4 MGSE9-12.F.IF.5 MGSE9-12.F.IF.7 MGSE9-12.F.IF.7b MGSE9-12.F.IF.7d	MGSE9-12.A.SSE.3 MGSE9-12.A.SSE.3c MGSE9-12.F.IF.7 MGSE9-12.F.IF.7e MGSE9-12.F.IF.8 MGSE9-12.F.IF.8b MGSE9-12.F.BF.5 MGSE9-12.F.LE.4	MGSE9-12.A.SSE.4 MGSE9-12.A.CED.1 MGSE9-12.A.CED.2 MGSE9-12.A.CED.3 MGSE9-12.A.CED.4 MGSE9-12.A.REI.11 MGSE9-12.F.IF.6 MGSE9-12.F.IF.9 MGSE9-12.F.BF.3

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