



GSE Algebra II Semester 1 Pacing Guide

Unit 1	Unit 2	Unit 3
Quadratics Revisited	Operations with Polynomials	Polynomial Functions
3-4 weeks	3-4 weeks	4-5 weeks
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	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

GSE Algebra II Semester 2 Pacing Guide

Unit 4 **	Unit 5	Unit 6	Unit 7
Rational & Radical Relationships	Exponential & Logarithms	Mathematical Modeling	Inferences and Conclusions from Data
5-6 weeks	4-5 weeks	4-5 weeks	3-4 weeks
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	MGSE9-12.S.ID.2 MGSE9-12.S.ID.4 MGSE9-12.S.IC.1 MGSE9-12.S.IC.2 MGSE9-12.S.IC.3 MGSE9-12.S.IC.4 MGSE9-12.S.IC.5 MGSE9-12.S.IC.6

** Unit 4 begins at the end of 1st Semester

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