GSE 8th Grade Mathematics Semester 1 Pacing Guide

Unit 1	Unit 2	Unit 3	Unit 4
Transformations, Congruence, and Similarity	Exponents	Geometric Applications of Exponents	Functions
4-5 Weeks	4-5 Weeks	4-5 Weeks	2-3 Weeks
MGSE8.G.1 MGSE8.G.2 MGSE8.G.3 MGSE8.G.4 MGSE8.G.5	MGSE8.EE1 MGSE8.EE.2 (evaluating) MGSE8.EE.3 MGSE8.EE.4 MGSE8.EE.7 MGSE8.EE.7a MGSE8.EE.7b MGSE8.NS.1 MGSE8.NS.2	MGSE8.G.6 MGSE8.G.7 MGSE8.G.8 MGSE8.G.9 MGSE8.EE.2	MGSE8.F.1 MGSE8.F.2

GSE 8th Grade Mathematics Semester 2 Pacing Guide

Unit 5	Unit 6	Unit 7	Unit 8
Linear Functions	Linear Models and Tables	Solving Systems of Equations	End of Year Critical Standards to Know
3-4 Weeks	5-6 weeks	4-5 Weeks	Post GMAS
MGSE8.EE.5 MGSE8.EE.6 MGSE8.F.3	MGSE8.F.4 MGSE8.F.5 MGSE8.SP.1 MGSE8.SP.2 MGSE8.SP.3 MGSE8.SP.4	MGSE8.EE.8 MGSE8.EE.8a MGSE8.EE.8b MGSE8.EE.8c	MGSE9-12.N.RN.2 (Simplifying, +/-/x Radicals) MGSE9-12.A.CE.D.2 (Focus on Graphing Inequalities in 2 Variables)

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

Grades 6-8 Key: EE= Expressions and Equations, RP= Ratios and Proportions, SP= Statistics and Probability, NS= Number System, G= Geometry, MD= Measurement and Data, NBT= Number and Operations in Base Ten, NF = Number and Operations, OA = Operations and Algebraic Thinking.