

USD 230 Curriculum Map

Grade: 8

Subject: Algebra Quarter Taught: 4

Tested State Indicators	District Objectives/Outcomes/ Key Concepts	Instructional Strategies	Student Activities or Product(s)	Resources Used	Methods of Assessment
K142 K115 K316 A221 A141 A121 K141N A414	Chapter 11 Simplifying Rational Expressions Pythagorean Theorem Distance Formula Ratio and Proportion Chapter 12 Inverse Variation Simplifying Rational Expressions Multiplying Rational Expressions Dividing Rational Expressions Rational Equations and Functions Complex Fractions Chapter 13 Sampling/Bias Matrices Histograms Box and Whisker Plots	Note Taking QAR 4-Step Problem Solving Graphic Organizers Vocabulary Brainstorm Think Time Think-Pair-Share Round Robin Graphs/Charts Practice Games Rubrics Blackboard Foldables		Text Math Spiral Teacher Made Games www.ksde.org Blackboard	Weekly Quiz over material covered in class. Weekly grade on Math Spiral. Tests over Chapter Review Games over material. Daily Problem of the Day over Kansas Math Standards. Short Answer Rubric MAP Test