

USD 230 Curriculum Map

Grade: 8

Subject: Pre-Algebra Quarter Taught: 4

Tested State Indicators	District Objectives/Outcomes/ Key Concepts	Instructional Strategies	Student Activities or Product(s)	Resources Used	Methods of Assessment
K214 K421f K223 K211 K341a,b,c,d K421e,g,a-c A233 A414 K142	Relations and Functions Scatter Plots Equations with 2 Variables Graphs of Linear Equations Intercepts Slope Slope-Intercept Form Graphs of Linear Equations Stem and Leaf Plots Box-Whisker-Plots Data Displays Counting Methods Permutations Combinations Probability/Odds Independent and Dependent Events Polynomials/Add and Subtract	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	p.583 p.593 p.598 p.622 p.649 p.654 p.659 p.670 p.685 p.694 p.717	Text Math Spiral Teacher Made Games www.ksde.org Brain Pops Math Videos	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