

USD 230 Curriculum Map

Grade: 8

Subject: Pre-Algebra

Quarter Taught: 3

Tested State Indicators	District Objectives/Outcomes/ Key Concepts	Instructional Strategies	Student Activities or Product(s)	Resources Used	Methods of Assessment
K227	Multi-Step Equations Variables on Both Sides Fraction/Decimal	Note Taking		Text	Weekly Quiz over material covered in class.
A141 A111 K323		QAR	p. 272	Math Spiral	
	Equations with Circumference	4-Step Problem Solving	p. 293 p. 298		Weekly grade on Math Spiral.
		Graphic Organizers		Teacher Made Games	
A221	Multi-Step Inequalities Problem Solving and Inequalities	Vocabulary	p. 312 p. 324		Tests over Chapter
		Brainstorm		www.ksde.org www.kan-ed.org	
A414	Ratio and Rates Proportions Solving Percent Percent of Change Simple Probability	Think Time			Review Games over material.
		Think-Pair-Share	p. 343	Blackboard	
		Round Robin	p. 366		
	Angles and Triangles Quadrilaterals Polygons and Angles Reflections and Symmetry Translations and Rotations Similarity and Dilations	Graphs/Charts	p. 381		Daily Problem of the Day over Kansas Math Standards.
A321 K313 K324 K326		Practice			
		Games			
	Square Roots	Rubrics Foldables			Short Answer Rubric

K142N A121 K316a K326	Rational and Irrational Numbers Pythagorean Theorem Special Right Triangles Area of Parallelograms and trapezoids Areas of Circles Surface Area Prisms and Cylinders Surface Area of Pyramids and Cones				
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