

WV CSO Curriculum Planning Tool

Algebra/Geometry Prep

Standard	Obj.#	Objective	Projected Date	Date Taught	Date Assessed	Date Re-Taught	Date Re-Assessed
Standard 1: Number and Operations	AGP.1.1	identify and use properties of numbers (commutative, associative, distributive, etc).					
	AGP.1.2	add, subtract, multiply, and divide decimals, integers, fractions and mixed numbers.					
	AGP.1.3	compare, order, or locate whole numbers, integers, fractions, and decimals on a number line.					
Standard 2: Algebra	AGP.2.1	substitute values, evaluate expressions involving variables, & calculate formulas to solve problems.					
	AGP.2.2	solve equations with at least two operations					
Standard 3: Geometry	AGP.3.1	compass to construct congruent angles, bisect angles & line segments					
	AGP.3.2	estimate and find circumference and area of a circle.					
	AGP.3.3	estimate and find the area and perimeter of polygons					
	AGP.3.4	estimate & find surface area & volume of three-dimensional figures					
	AGP.3.5	identify angle relationships: complementary, supplementary, vertical, and adjacent					
	AGP.3.6	identify angle relationships; involving parallel lines and apply in solving problems (corresponding angles, alternate interior angles, and alternate exterior angles)					
	AGP.3.7	investigate similar triangles and apply proportions in problem solving situations					
	AGP.3.8	develop and explore circle relationships, emphasizing the vocabulary of circles.					
Standard 4: Measurement	AGP.4.1	estimate, measure, and perform operations involving length, mass, and capacity using customary and metric units.					
	AGP.4.2	use a protractor to measure and draw angles.					
Standard 5: Data Analysis and Probability	AGP.5.1	read, interpret, and construct graphs to solve problems.					
	AGP.5.2	use data to determine mean, median, mode, and range.					
	AGP.5.3	find the probability of complementary events and exclusive events.					

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