

MIDDLE SCHOOL MATH CURRICULUM MAP

Problem-Solving Activities & Calculator Usage should begin in September and be ongoing throughout the year. ~ INDICATOR REPEATED FROM PREVIOUS YEAR * INDICATOR REPEATED DURING SAME YEAR + PARTIAL INDICATOR BOLD —EXPANSION FROM PREVIOUS YEAR					
	Standards (Benchmarks)	Indicators	Vocabulary	Resources Passport to Mathematics Book 1	Assessment
JANUARY	Geometry and Spatial Sense • <i>Characteristics and Properties</i> (D) (D)	1. Classify and describe two-dimensional and three-dimensional geometric figures and objects by using their properties; e.g., interior angle measures, perpendicular / parallel sides, congruent angles / sides. 2. Use standard language to define geometric vocabulary: vertex, face, altitude, diagonal, isosceles, equilateral, acute, obtuse and other vocabulary as appropriate.			
	Measurement • <i>Measurement Units</i> (F) • <i>Use Measurement Techniques and Tools</i> (C)	1. ~ * Understand and describe the difference between surface area and volume. 2. * Use strategies to develop formulas for finding circumference and area of circles, and to determine the area of sectors ; e.g., $\frac{1}{2}$ circle, $\frac{2}{3}$ circle, $\frac{1}{3}$ circle, $\frac{1}{4}$ circle.			