

Content Area: Mathematics
Strand: Geometric and Spatial Relationships

Course: Geometry
Missouri CLE: G2A, M2 3.3

Power Standard: I will find measures of length and area in polygons and circles.
KFO 3: I will apply area and circumference formulas for circles and parts of circles.

4.0

The student will apply the area and circumference formulas of circles and parts of circles to find geometric probabilities.

3.0

The student will identify the fraction of the part of the circle of the sector or arc. The student will multiply the fraction by the area formula to find the area of a sector. The student will multiply the fraction by the circumference formula to find the length of the arc.

2.0

The student will apply the appropriate formulas to find the area of a circle and the circumference of a circle.