

Weekly Lesson Plans
WIDA Content and Language Objectives
Strong Middle School

Mr. Wilkie
7th-Grade Math

March 7th-11th, 2016	Monday	Tuesday	Wednesday	Thursday	Friday
Content Objective	Students will demonstrate analysis of unit rates by identifying them in a table, graph and equation in problem 2.3	SW demonstrate application of proportional relationships by performing well on a summative assessment.	Students will demonstrate comprehension circles by finding the area and circumferences of various circles.	Students will demonstrate analysis of areas of circles by proving the equation $A=\pi r^2$ in an investigation.	SW demonstrate analysis of areas and circumferences of circles by completing real world problem using the 4-Step Problem solving strategy.
Language Objective	Students will write specific FCA's on rates and unit rates using Collin's Type 3 Writing.	Multiple vocabulary will be emphasized and assessed....	Students will write and verbally identify parts of a circle on a sketch that they create.	Students will write and apply two circle equations: $A=\pi r^2$ $C=\pi d$	Collins Writing weigh specific FCAs.
Weekly Vocabulary	Ratios, proportions, scaling, scale factor, part-to-part, part-to-whole, rates, unit rates, table, graph equation, percent	Ratios, proportions, scaling, scale factor, part-to-part, part-to-whole, rates, unit rates, table, graph equation, percent	Circle, Pi, Circumference, Area, Diameter, Radius	Circle, Pi, Circumference, Area, Diameter, Radius. Circumference equation, Area equation	Circle, Pi, Circumference, Area, Diameter, Radius. Circumference equation, Area equation
CCS covered and Strand	7.RP.A.3 Use Proportional Relationships to solve multistep problems.	7.RP.A.3 Use Proportional Relationships to solve multistep problems.	7.G.B.4 Know formulas for areas and circumference of circles and apply them.	7.G.B.4 Know formulas for area and circumference of circles and apply them	7.G.B.4 Know formulas for area and circumference of circles and apply them

Monday: Problem 2.3 **Tuesday:** Common Assessment **Wed:** Area and Circumference
Thursday: Area and Circumference **Friday:** 4 Step Circles