Weekly Lesson Plans
WIDA Content and Language Objectives
Strong Middle School

Mr. Wilkie
7th-Grade Math

April 13-17th 2015	Monday	Tuesday	Wednesday	Thursday	Friday
Content Objective	Students will demonstrate analysis of circumferences of circles by measuring circumferences and diameters in an investigation.	Students will demonstrate analysis of areas of circles by proving the equation A=∏r2 in an investigation.	Students will demonstrate application of circles by finding the areas and circumferences of various circles in math notebook.	NWEA Testing	NWEA Testing
Language Objective	Students will write the following sentence stems: The diameter of a circle is _____ The radius of a circle is _____ The circumference of a circle is _____	Students will write and apply two circle equations: A=∏r2 C=∏d	Students will write and verbally identify parts of a circle on a sketch that they create.	NWEA Testing	NWEA Testing
Weekly Vocabulary	Circle, Pi, Circumference, Area, Diameter, Radius. Circumference equation, Area equation	Circle, Pi, Circumference, Area, Diameter, Radius. Circumference equation, Area equation	Circle, Pi, Circumference, Area, Diameter, Radius. Circumference equation, Area equation	NWEA Testing	NWEA Testing
CCS covered and Strand	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	7.G.B.4 Know formulas for area and circumference of circles and apply them	NWEA Testing	NWEA Testing

Monday: Circumferences **Tuesday**: Areas of Circles **Wed:** Equations
Thurs: NWEA **Fri:** NWEA