Weekly Lesson Plans
WIDA Content and Language Objectives

Mr. Wilkie-7th-Grade Mathematics

Feb 4th-8th, 2019	Monday	Tuesday	Wednesday	Thursday	Friday
Content Objective	SW demonstrate **analysis of areas and circumferences of circles** by estimating areas and distance around circles.*SW be within 10 units squared of the actual area of the circles.*	Students will demonstrate **application of circumferences of circles** by using the following equation: **C=⊓d** *and successfully completing problems in math notebook for general understanding.*	SW demonstrate **application of areas and circumferences of circles** by *successfully completing electronic quiz (that quiz) with at least 80 percent correct*.	SW demonstrate **analysis of circumference and areas of circles by using the 4-Step Strategy complete** *real-world problems with an 80 percent avg.*	SW demonstrate **application of geometric concepts by successfully completing study guide** involving volume, SA, circumference and areas.
Language Objective	SW write and orally share their strategies finding the area of circles Lab-sheet.	Students will complete the following stem: **The circumference of a circle is always _____ times the diameter.**	SW **silently read and respond to questions on area and circumference of circles**.	***Collins Writing with specific FCAs.*** FCA 1: Restate and Collect Data FCA 2: Solve FCA 3: Restate solution	SW read and analyze problems involving volume, SA, circumference and circles.
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	Circle, Pi, Circumference, Area, Diameter, Radius. Circumference equation, Area equation	Circle, Pi, Circumference, Area, Diameter, Radius. Circumference equation, Area equation
CCS Covered and short description	7.G.B.4 Know formulas for areas and circumference of circles and apply them.	7.G.B.4 Know formulas for areas and circumference of circles and apply them.	7.G.B.4 Know formulas for areas and circumference of circles and apply them.	7.G.B.4 Know formulas for areas and circumference of circles and apply them.	7.G.B.4 Know formulas for areas and circumference of circles and apply them.

Monday: Circumference of Circles **Tuesday**: Area and Circ. of Circles **Wed:** Thatquiz. circles **Thursday**: 4-Step Circles
Friday: Geometry Study Guide