

**Weekly Lesson Plans**  
WIDA Content and Language Objectives

Mr. Wilkie-7th-Grade Mathematics

Jan. 22nd-25th, 2019	Monday	Tuesday	Wednesday	Thursday	Friday
<b>Content Objective</b>	<b>No School</b>  <b>MLK Day</b>	SW demonstrate <b>analysis of areas and circumferences of circles</b> by estimating areas and distance around circles. <i>SW be within 10 units squared of the actual area of the circles.</i>	Students will demonstrate <b>application of circumferences of circles</b> by using the following equation: <b><math>C = \pi d</math></b> and <i>successfully completing problems in math notebook for general understanding.</i>	Students will demonstrate <b>application of areas of circles</b> by using the following equation: <b><math>C = \pi r^2</math></b> and <i>successfully completing problems in math notebook for general understanding.</i>	SW demonstrate <b>application of areas and circumferences of circles</b> by <b>successfully completing electronic quiz (that quiz) with at least 80 percent correct.</b>  ½ Day only.
<b>Language Objective</b>		SW write and orally share their strategies finding the area of circles Lab-sheet.	Students will complete the following stem: <b>The circumference of a circle is always _____ times the diameter.</b>	Students will complete a Type 1 Writing:: <b><u>How does a circle compare to a square when comparing the areas?</u></b>	SW <b>silently read and respond to questions on area and circumference of circles.</b>
<b>Weekly Vocabulary</b>		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
<b>CCS Covered and short description</b>		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:** No School - MLK Day **Tuesday:** Circumference of Circles **Wed:** Area and Circ. of Circles **Thursday:** Circles continued

**Friday:** Thatquiz. circles