

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

**Mr. Wilkie-7th-Grade Mathematics**

<b>Feb. 5th-9th, 2018</b>	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
<b>Content Objective</b>	Students will demonstrate comprehension of <b>Volume and Surface Area of Triangular Prisms</b> by practicing problems in math notebook.	SW demonstrate <b>analysis of areaa and circumferences of circles</b> by estimating areas and distance around circles.	Students will demonstrate <b>application of circumference of circles</b> by using the following equation: <b><math>C = \pi d</math></b>	Students will demonstrate <b>application of areas of circles</b> by using the following equation: <b><math>C = \pi r^2</math></b>	½ Day for Students.  SW demonstrate <b>application of circle concepts by using website (Thatquiz.org)</b> to assess their current math level.
<b>Language Objective</b>	Students will do a <b>Type 1 Writing</b> (Prewriting) sharing prior knowledge on Triangular Prisms	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 the following stem: <b>The area of a circle is always _____ times the square of the radius.</b>	SW answer questions relating to circle vocabulary (See Below)
<b>Weekly Vocabulary</b>	Volume, Surface Area, Length, Width, Height, 3-D, 2-D, Equations	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.6 Solve Real-World Problems with Volume and SA	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:** SA of Triangular Prisms **Tues::** Circle Investigation

**Wed:** Circumference of Circles **Thurs:** Area of Circles **Friday:** Thatquiz.org