Weekly Lesson Plans

WIDA Content and Language Objectives

Mr. Wilkie-7th-Grade Mathematics

Jan 29th-Feb 2nd, 2018	**Monday**	**Tuesday**	**Wednesday**	**Thursday**	**Friday**
Content Objective	Students will demonstrate comprehension of **Volume and Surface Area of Triangular Prisms** by practicing problems in math notebook.	SW demonstrate **analysis of areaa and circumferences of circles** by estimating areas and distance around circles.	Students will demonstrate **application of circumference of circles** by using the following equation: **C=∏d**	Students will demonstrate **application of areas of circle**s by using the following equation: **C=∏r^2**	SW demonstrate **analysis of volume and surface area of various prisms** by completing real world problem using the **4-Step Problem solving strategy**
Language Objective	Students will do a **Type 1 Writing** (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: **The circumference of a circle is always _____ times the diameter.**	Students will complete the following stem: **The area of a circle is always _____ times the square of the radius.**	Collins Writing weigh specific FCAs. Step 4 involves restating and making sense of solution.
Weekly Vocabulary	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	Volume, Surface Area, Length, Width, Height, 3-D, 2-D, Equations
CCS Covered and short description	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.6 Solve Real-World Problems with Volume and SA

Monday: Vol. and SA of Triangular Prisms **Tues:** 4-Step Various Prisms **Wed**: Circle Investigation
Thurs: Circumference of Circles **Fri:** Area of Circles