Weekly Lesson Plans
WIDA Content and Language Objectives

Mr. Wilkie-7th-Grade Mathematics

May 13th-17th, 2019	Monday	Tuesday	Wednesday	Thursday	Friday
Content Objective	SW demonstrate **analysis of proportional reasoning** by *using unit rates, rate tables, graph and equations in a graphic organizer*. (Majority will complete lesson for understanding)	Students will demonstrate **analysis of tables, graphs, and proportional equations by using the 4-step problem solving strategy.** (Majority will receive 7 out of 10 or better)	**PBIS Reward Day** **Play at High School**	Students will demonstrate application of similarity by **finding missing lengths of triangles and other polygons.**	SW demonstrate **analysis of Proportional Reasoning** by *using the shadow method and equivalent fractions to determine various heights*.
Language Objective	SW *identify in writing the constant of proportionality* in a rate table, graph, and equation.	Students will write a **Type 3 Summary using specific FCA's.** **Step 1-Restate ?** **Step 2- Collect Data** **Step 3-Solve** **Step 4-Restate Solution**		Students will **write, solve and share various problems using proportional relationships** and equivalent ratios/fractions.	**SW write and complete graphic organizer showing all work summarizing shadow method.**
Weekly Vocabulary	Ratios, proportions, scaling, scale factor, part-to-part, part-to whole, rates, unit rates, table, graph, constant of proportionality, and equation	Ratios, proportions, scaling, scale factor, part-to-part, part-to whole, rates, unit rates, table, graph, constant of proportionality, and equation		Similarity, Scale Drawings, Coordinates, Variables, Corresponding sides, Corresponding Angles.	Ratios, proportions, scaling, scale factor, part-to-part, part-to whole, rates, unit rates, table, graph equation.
CCS Covered and short description	7.RP.A.3 Use Proportional Relationships to solve multistep problems	7.RP.A.3 Use Proportional Relationships to solve multistep problems.		7.RP.A.2 Recognize Proportional relationships between quantities.	7.RP.A.3 Use Proportional Relationships to solve multistep problems.

Monday: Proportional Reasoning - Slope **Tuesday**: 4-Step Proportional Reasoning. **Wed:** Play at HS **Thursday**: Similarity
Friday: Shadow Method