

Weekly Lesson Plans
WIDA Content and Language Objectives

Mr. Wilkie-7th-Grade Mathematics

May 20th-24th, 2019	Monday	Tuesday	Wednesday	Thursday	Friday
Content Objective	Students will demonstrate analysis similar triangles and proportional reasoning by using the 4-step problem solving strategy. (Majority will receive 7 out of 10 or better)	SW demonstrate analysis of Proportional Reasoning by <i>using the shadow method and equivalent fractions to determine various heights (go outside).</i>	Students will demonstrate application of similarity by finding missing lengths of triangles and other polygons.	SW demonstrate analysis of mathematical equations by using a hands on investigation to estimate students' heights.	PBIS Reward Day Play at High School
Language Objective	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	SW write and complete graphic organizer showing all work summarizing shadow method.	Students will write, solve and share various problems using proportional relationships and equivalent ratios/fractions.	SW do a pre-writing (Type 1) describing how scientists estimated heights of extinct dinosaurs.	
Weekly Vocabulary	Similarity, Scale Drawings, Coordinates, Variables, Corresponding sides, Corresponding Angles, equations, proportionality	Similarity, Scale Drawings, Coordinates, Variables, Corresponding sides, Corresponding Angles, equations, proportionality	Similarity, Scale Drawings, Coordinates, Variables, Corresponding sides, Corresponding Angles, equations, proportionality	Similarity, Scale Drawings, Coordinates, Variables, Corresponding sides, Corresponding Angles, equations, proportionality	
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.2 Recognize Proportional relationships between quantities.	

Monday: 4-Step Similar Triangles **Tuesday:** Outside Shadow Method **Wed:** Finding missing lengths **Thursday:** Hands-on equations **Friday:** PBIS Team only