

Weekly Lesson Plans
WIDA Content and Language Objectives

Mr. Wilkie-7th-Grade Mathematics

April 15th-18th, 2019	Monday	Tuesday	Wednesday	Thursday	Friday
Content Objective	SW demonstrate application of proportional reasoning by converting rates to unit rates in a jump rope data collection lab. <i>All students will put data in graphing calculator.</i>	Students will demonstrate application of similarity by finding missing lengths of triangles and other polygons. <i>Students will successfully complete that quiz with an 80 percent</i>	NWEA Math Spring - Day 1 SW complete NWEA Math by using their mathematical knowledge and will improve at least 4 RIT points. (2 Days)	NWEA Math Spring - Day 2	SW demonstrate analysis of Proportional Reasoning by using the shadow method and equivalent fractions to determine various heights. Copy this lesson for Monday. No School Today!
Language Objective	SW write and restate time conversions such as: 60 sec per hour 24 hours per day 7 days per week 4 weeks per month	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 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.2 Recognize Proportional relationships between quantities.			7.RP.A.3 Use Proportional Relationships to solve multistep problems.

Monday: Jump Rope Collection Gr. Calc **Tuesday:** Similar Triangles **Wed:** NWEA Math Day 1 **Thursday:** NWEA Math Day 2
Friday: No School Today!