

Weekly Lesson Plans
WIDA Content and Language Objectives

Mr. Wilkie-7th-Grade Mathematics

May 6th-10th, 2019	Monday	Tuesday	Wednesday	Thursday	Friday
Content Objective	Students will demonstrate analysis of unit rates by identifying them in a table, graph and equation in problem 2.2 (Day 2)	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 unit rates by identifying them in a table, graph and equation in problem 2.3 (2 Day Lesson)	Students will demonstrate analysis of unit rates by identifying them in a table, graph and equation in problem 2.3 (2 Day Lesson)	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)
Language Objective	Students will write and orally complete the following stem: • Unit Rates are identified in a table/graph/ equation by _____	SW identify in writing the constant of proportionality in a rate table, graph, and equation.	Students will write and orally complete the following stem: • Unit Rates are identified <u>table</u> by _____ (When $x = 0$)	Students will write and orally complete the following stem: • Unit Rates are identified <u>graph</u> by _____ (When $x = 0$)	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
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	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	Ratios, proportions, scaling, scale factor, part-to-part, part-to-whole, rates, unit rates, table, graph, constant of proportionality, and 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.3 Use Proportional Relationships to solve multistep problems.	7.RP.A.3 Use Proportional Relationships to solve multistep problems.	7.RP.A.3 Use Proportional Relationships to solve multistep problems.

Monday: Problem 2.2 (Continued) **Tuesday:** proportional reasoning lesson **Wed:** Problem 2.3 (Day 1) **Thursday:** Problem 2.3 (Day 2)

Friday: 4-Step Proportional Reasoning.