

Weekly Lesson Plans
WIDA Content and Language
Objectives
Strong Middle School

Mr. Wilkie
7th-Grade Math

| March 6-March 10th, 2017 | Monday | Tuesday | Wednesday | Thursday | Friday |
|-------------------------------|--|---|--|---|---|
| Content Objective | Students will demonstrate analysis of rates and ratios by working through a 4-step problem solving strategy (begin problem 2.2). | Students will demonstrate analysis of unit rates by identifying them in a table, graph and equation in problem 2.2. | Students will demonstrate analysis of unit rates by identifying them in a table, graph and equation in problem 2.3 | Mr. Wilkie will have a guest teacher today. Common Assessment will be left over proportional relationships and similarity. | SW demonstrate analysis proportional reasoning by working through discount an markup problems in math notebook. |
| Language Objective | Students will restate Solution. 4th-Step of Problems Solving Strategy | Students will write and orally complete the following stem: <ul style="list-style-type: none"> • Unit Rates are identified in a table/graph/equation by _____ | Students will write specific FCA's on rates and unit rates using Collin's Type 3 Writing. | | Type 1 Writing: What causes the price of an item to increase or decrease? |
| Weekly Vocabulary | Ratios, proportions, scaling, scale factor, part-to-part, part-to-whole, rates, unit rates, table, graph equation. | Ratios, proportions, scaling, scale factor, part-to-part, part-to-whole, rates, unit rates, table, graph equation. | Ratios, proportions, scaling, scale factor, part-to-part, part-to-whole, rates, unit rates, table, graph equation, percent | | Discount, Tax, Tip, Markup..along with Monday-Wednesday's. |
| CCS covered and Strand | 7.RP.A.2 Analyze Proportional Relationships to solve real-world problems | 7.RP.A.2 Analyze Proportional Relationships to solve real-world problems | 7.RP.A.2 Analyze Proportional Relationships to solve real-world problems | | 7.RP.A.3 Proportional relationships to solve real-world and % problems |

Monday: Begin Problem 2.2 -4-Step Tuesday: Continue Problem 2.2 Wed: Problem 2.3
Thurs: Common Assessment 2.3 Friday: Discounts and Markups