**7A Lesson Plans for the Week of 2-18-19 to 2-22-19**

**Monday, February 18th, 2019: Presidents’ Day – No School**

**Tuesday, February 19th, 2019: 4.1 – Using Unit Rates**

**Goals:**

7.RP.1

**Objectives**:

* Students will define ratios, rates, and unit rates.
* Students will simplify complex rates into unit rates.
* Students will utilize their comprehension of unit rates to analyze and solve real-life world problems.

**Methodology:**

* Direct and Whole Group Instruction.

**Procedure:**

* Bell Work.
* I Have, Who Has (Coordinate Plane)
* After students finish their test, we will begin 3.1 – Unit Rates.
	+ Depending on how long student take to finish their test, the homework may change.
	+ Pg. 114: 4-10
* Pg. 117 – Explore Activity
* Notes
	+ Ratio
	+ Rate
	+ Unit Rate
* Examples 1 and 2 – Po. 118-119.
* Guided Practice Pp. 119-120: 3-5.

**Assessment:**

* Informal individualized and whole group assessment.
* Homework: 4.1: A/B

**Wednesday, February 20th, 2019: 4.1 – Using Unit Rates**

**Goals:**

7.RP.1

**Objectives**:

* Students will define ratios, rates, and unit rates.
* Students will simplify complex rates into unit rates.
* Students will utilize their comprehension of unit rates to analyze and solve real-life world problems.

**Methodology:**

* Direct and Whole Group Instruction.

**Procedure:**

* Bell Work Quiz.
* Correct/Collect Homework
* Group Problem Solving Pp. 121-122: 9, 11-14
* Review Problems, especially 9, 12, 13, and 14 as similar problems will be on the Module 4 Test.
* Homework: Unit Rate Practice (with complex fractions)

**Assessment:**

* Informal individualized and whole group assessment.
* Homework: Unit Rate Practice

**Thursday, February 21st, 2019: 4.2 – Constant Rates of Change**

**Goals:**

7.RP.2, 7.RP.2a, 7.RP.2b, MP.2

**Objectives**:

* Students will define rate of change, proportion, proportional relationship, constant of proportionality.
* Students will use the constant of proportionality to solve real-life world problems.

**Methodology:**

* Direct and Whole Group Instruction.

**Procedure:**

* Bell Work.
* Explore Activity – Pg. 123
* Examples 1 and 2 – Pp. 124-125
* Guided Practice Pp. 124-125: 3-4.
* Guided Practice: Pg. 126: 1-4.
* Homework: 127-128: 5-14.

**Assessment:**

* Informal individualized and whole group assessment.
* Homework: Pp. 127-128: 5-14

**Friday, February 22nd, 2019: More Practice with Direct Variation**

* Bell Work Quiz
* Correct And Collect Homework
* More practice with Direct variation
* Homework: Direct Variation Worksheet