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| **Week**  **Of**  **Aug.** | | **Jennings Junior High School Lesson Plan** | | | | | | | |
| **Subject: Mathematics** | | | | | **Grade Levels: 7** | **Instructor: Ms. McGregory** | | | |
|  | **Monday** | | | **Tuesday** | **Wednesday** | **Thursday** | | | **Friday** |
| **Key Concepts -Learning**  **Targets /Daily Objective** | **By the end of the lesson, I will be able to:** | | | **By the end of the lesson, I will be able to:**  -Adding and Subtracting Decimals -Adding and Subtracting with Integers | **By the end of the lesson, I will be able to:**  **-Multiplying and Dividing Decimals**  **-Multiplying and Dividing Decimals with Integers** | **By the end of the lesson, I will be able to:**  **-Identify and Compute Unit Rates** | | | **By the end of the lesson, I will be able to:**  **-**  Identify and justify a proportional relationship does exist between two quantities. |
| **Essential Question(s)** | **How can I add, subtract, multiply and divide rational numbers?**  **How can I compute unit rates?**  **How can I represent and solve proportional relationships?**  **How can I justify if a proportional relationship exist or not?** | | | | | | | | |
| **Common Core**  **Standards** | **7.RP.1**  **7.RP.2** | | | | | | | | |
| **DOK Level(s)** |  | |  | |  | |  | |  |
| **Vocabulary** |  | |  | |  | |  | |  |
| **Class Procedures/Lesson Design** | **Do Now: (5-7 minutes)**  **Compare and Order Fractions and Decimals** | | **Do Now: (5-7 minutes)**  Review: Mixed Review  Adding, Subtracting, Integers with Fractions | | **Do Now: (5-7 minutes)**  **Adding and Subtracting Decimals with Integers** | | **Do Now: (5-7 minutes)**  Multiplying and Dividing Decimals with Integers | | **Do Now: (5-7 minutes)**  **Rate Questions** |
| **Whole Group Lesson Anticipatory Set/Objective, including strategies**  **(12 – 15 minutes)**  **Post Test for Unit (Number Sense)** | | **Whole Group Lesson Anticipatory Set/Objective, including strategies**  **(12 – 15 minutes)**  **How to Add & Subtracting Decimals**  **-Adding Decimals with Integers** | | **Whole Group Lesson Anticipatory Set/Objective, including strategies**  **(12 – 15 minutes)** | | **Whole Group Lesson Anticipatory Set/Objective, including strategies**  **(12 – 15 minutes)**  **-Introduction to Unit Rates**  **-Classroom Procedures (Timing)**  **-**Rate by Gender  -Video (Fastest Dog)  [f](http://apps.lonestar.edu/blogs/lsc-northharrismath/files/2012/08/0306_linear_eqns_wksht_1.pdf) | | **Whole Group Lesson Anticipatory Set/Objective, including strategies**  **(12 – 15 minutes)**  **-Introduce Proportional Relationships**  **-Introduce How to represent Proportional Relationships in Tables** |
| **Whole Group Instruction/ Modeling and Checking for Understanding, including strategies: (20 Minutes)** | | **Whole Group Instruction/ Modeling and Checking for Understanding, including strategies: (20 Minutes)**  **-Multiplying Decimals**  **-Multiplying Decimals with Integers** | | **Whole Group Instruction/ Modeling and Checking for Understanding, including strategies: (20 Minutes)**  **Notes**  **-Multiplying Decimals**  **-**  **-Dividing Decimals**  **-Dividing Decimals with Integers**  **End Unit Mixed Review** | | **Whole Group Instruction/ Modeling and Checking for Understanding, including strategies: (20 Minutes)**  **I will go over Rate terminology**  **-I will model calculating Rate** | | **Whole Group Instruction/ Modeling and Checking for Understanding, including strategies: (20 Minutes)**  -I will go over how to represent and determine proportional relationships in a table  -I will model how to determine if something is proportional or Now. |
| **Guided Practice/Independent/Small Group Instruction, including strategies: (20 Minutes)** | | **Guided Practice/Independent/Small Group Instruction, including strategies: (20 Minutes**  **Adding and Subtracting Decimals**  **I do- 1-3 Problems**  **You Do on White Boad 4-7**  **Adding and Subtracting with Integers**  **I do 1-2**  **We do 3-5**  **You Do 6-10**  **Multiplying Decimals**  **I do- 1-3 Problems**  **You Do on White Boad 4-7**  **Multiplying Decimals with Integers**  **I do 1-2**  **We do 3-5**  **You Do 6-10** | | **Guided Practice/Independent/Small Group Instruction, including strategies: (20 Minutes**  **Multiplying Decimals**  **Worksheet**  **Multiplying Decimals with Integers**  **Pg. 38 1a,c 2b, 3b, Check 5. Homework Exercises**  **7, 9, 11, 14, 17, 20, 23**  **Dividing Decimals Worksheet**  **Multiplying Decimals with Integers**  **Pg. 43 QC 1a, pg. 43 Qc 3c Check 5**  **Homework Exercises**  **7, 9, 11, 14, 17, 20** | | **Guided Practice/Independent/Small Group Instruction, including strategies: (20 Minutes**  **Practice Problems**  **1-2 Together**  **3-5 With Your Group**  **6-7 On Your Own** | | **Guided Practice/Independent/Small Group Instruction, including strategies: (20 Minutes**  **-We will complete tables to show rate and proportional relationships.**  **Practice Problems**  **1-2 Together**  **3-4 With Your Group**  **5-6 On Your Own**  **-We will look at tables and determine if a proportional relationship exist or not** |
| **Highly Tested GLEs:**  **(MAP Time) Devoted to Common Core Skill/Reinforces (20 Minutes)** |  | |  | |  | | **7.RP-1**  **7.RP-2** | | **7.RP-2** |
| **Daily Formative Assessment**  **(5-10 Minutes)** |  | | White Board Check  Exit Ticket | | White Board Check  Exit Ticket | | White Board Check  Exit Ticket | | White Board Check  Exit Ticket |
| **Homework** |  | | | 5 Adding and Subtracting Decimals Problems | 5 Multiplying and Dividing Decimals Problems | | 5 Determining Rate Problems | | 3 Determining if a Relationship is Proportional |
| **Summative Assessment** | 1. **Progress report will end September 11, 2015** | | | | | | | | |
| **Materials and Resources** | 1. **Course 2 Mathematics Common Core** 2. **Composition Note Book** 3. **EngageNY** 4. **Pen/Pencil** 5. **IXL** | | | | | | | | |
| **Unit Planner and Special Notes** | **ANNOUNCEMENTS:**  **1. Acuity 1 – September 19-21, 2016** | | | | | | |