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| **Grade Level** 7th grade  | **Teacher/Room**: Jackson Week of: 1-24-16 |
| **Vocabulary: inequalities, rate, unit rate, equivalent ratios, proportions, cross product** |
| **Instructional Strategies Used:**  |
| **Day 1** | **Day 2** | **Day 3** | **Day 4** | **Day 5** |
| **GSE/GPS Standard(s)**:MGSE7. EE 1-4 | **GSE/GPS Standard(s)**:MGSE7. EE 1-4 And / OrMGSE7.RP1-3 | **GSE/GPS Standard(s)**:MGSE7. EE 1-4And / OrMGSE7.RP1-3 | **GSE/GPS Standard(s)**:MGSE7.RP1-3 | **GSE/GPS Standard(s)**:MGSE7.RP1-3 |
| **EQ Question:** How do we solve inequalities? | **EQ Question:**How do we solve inequalities?And / OrHow do we solve rates and proportions? | **EQ Question:**How do we solve inequalities?And / OrHow do we solve rates and proportions? | **EQ Question:**How do we solve rates and proportions? | **EQ Question:**How do we solve rates and proportions? |
| **Mini Lesson**Warm up: inequalities**Activating Strategies: 1st and 4th Block**1. Collect inequalities from last week
2. Kahoot-formative assessment on one-step inequalities
3. Worksheet B (multi-step inequalities) with peer partner
4. Ticket out the Door (1-step inequalities)

 **Resource/Materials:** KahootWorksheet B**Differentiation:****Content/Process/Product :***Process by using Kahoot****Grouping Strategy:*** Peer partners***Assessment***Kahoot, worksheet, Ticket out the Door**Assessment Types****Formative:**Kahoot, worksheet, ticket out the door**Summative**: Performance Based**Activating Strategies:**  **3rd Block (Honors)**1. Collect inequalities from last week
2. Check Worksheet B (multi-step inequalities)
3. Kahoot-formative assessment on multi-step inequalities
4. Quiz

**Resource/Materials:**Worksheet BKahootQuiz | **Mini Lesson:** Warm up: inequalities**Activating Strategies: 1st and 4th Block**1. Check worksheet B
2. Kahoot-formative assessment on multi-step inequalities
3. Quiz
4. Ticket out the door (multi-step inequalities)

**Resource/Materials:** KahootQuiz**Differentiation:*****Content/Process/Product*** *:**Process by Kahoot**Read to****Grouping Strategy:*** Small groups based on IEP***Assessment***Kahoot, worksheet, Ticket out the Door, Quiz**Assessment Types****Formative:**Worksheet, Kahoot, Ticket out the door **Summative**Quiz**Activating Strategies:**  **3rd Block (Honors)**1. Small groups based on those scoring 90% or better on quiz and in class-----Group 1 will go with Mrs. Jent and Group 2 will stay with Mrs. Jackson
2. Group 1
* Complete Inequalities test
* Complete Rates and Ratios Pre-test
1. Group 2
* Teacher remediation-Thumbs up/Thumbs down
* Kahoot-formative assessment
* Ticket out the Door

**Resource/Materials:**Mrs. JentInequalities TestRates and Ratios Pre-TestKahoot | **Mini Lesson:** Warm up: inequalities**Activating Strategies: 1st and 4th Block**1. Small groups based on Tuesday’s ticket out the door—Group 1 will remediate with the teacher while Group 2 creates a poster with written instructions on how to solve an inequality
2. Test

**Resource/Materials:** Poster paperTest**Differentiation:*****Content/Process/Product*** *:**Process by teacher remediation and Product by students creating poster**Read to****Grouping Strategy:*** Small groups based on ticket out the door from Tuesday. Students scoring 70% or better create posters will those scoring below 70% have teacher remediation.Small groups based on IEP***Assessment***Test**Assessment Types****Post-Test/ Summative:**Inequalities Test**Formative**:Teacher observation in remediation groups, thumbs up/thumbs down **Performance Based**Group 2 creates a poster with written instructions on how to solve an inequality**Activating Strategies:**  **3rd Block (Honors)**1. Group 1
* Finish pre-test
* Those scoring 90% or better begin geometry unit with Mrs. Jent while those scoring less than 90% return to Mrs. Jackson to complete Rates and Ratios Unit
1. Group 2
* Inequalities Test
* Begin Rates and Ratios Pre-Test
* Any student returning from Mrs. Jent’s group will create a poster with instructions on how to solve an inequality

**Resource/Materials:**Mrs. JentInequalities TestRates and Ratios Pre-TestPoster paper | **Mini Lesson:** Warm up: inequalities **Activating Strategies:**1. Introduce Rates and Proportions-assign worksheet A
2. Ticket out the door

**Resource/Materials:** Worksheet A**Differentiation:*****Content/Process/Product :***Read to based on IEP***Grouping Strategy:*** Small groups based on IEP***Assessment:*** Graded worksheet**Assessment Types:****Formative:** Graded worksheet, ticket out the door**Activating Strategies:**  **3rd Block (Honors)**1. Group 1
2. Work with Mrs. Jent on geometry unit
3. Group 2
4. Finish pre-test and posters (any student scoring 90% or better on pre-test may join Mrs. Jent’s group)
5. Introduce Rates and Proportions-assign worksheet A
6. Ticket out the door

 **Resource/Materials:**Mrs. JentWorksheet A | **Mini Lesson:** Warm up: inequalities **Activating Strategies:**1. Check worksheet A
2. Introduce cross products and assign worksheet B
3. Ticket out the door

**Resource/Materials:** Worksheet B**Differentiation:*****Content/Process/Product :***Read to based on IEP***Grouping Strategy:*** Small groups based on IEP***Assessment:*** Graded worksheet**Assessment Types:****Formative:** Graded worksheet, ticket out the door**Activating Strategies:**  **3rd Block (Honors)**1. Group 1
2. Work with Mrs. Jent on geometry unit
3. Group 2
4. Check worksheet A
5. Introduce cross products and assign worksheet B
6. Ticket out the door

**Resource/Materials:** Mrs. JentWorksheet B |
|  **Differentiation:*****Content/Process/Product*** *:**Process by Kahoot****Grouping Strategy:*** Independent work***Assessment***Kahoot, worksheet, Quiz | **Differentiation:** ***Content/Process/Product :***Process by Kahoot***Grouping Strategy:*** Small groups based on those scoring 90% or better on quiz and in class***Assessment:*** Test, pretest, kahoot, thumbs up/thumbs down |  **Differentiation:** ***Content/Process/Product :***Accelerated content for those scoring 90% or higher on pre-testProcess by creating poster***Grouping Strategy:*** Small groups based on those scoring 90% or better on quiz Small groups based on those scoring 90% or better on Rates and Ratios Pre-test***Assessment:*** Inequalities Test, Rates and Ratios Pre-test  |  **Differentiation:** ***Content/Process/Product :***Accelerated content for those scoring 90% or higher on pre-test***Grouping Strategy:*** Small groups based on those scoring 90% or better on Rates and Ratios Pre-test***Assessment:*** Rates and Ratios Pre-testGrade worksheet ATicket out the Door | **Differentiation:** ***Content/Process/Product :***Accelerated content for those scoring 90% or higher on pre-test***Grouping Strategy:*** Small groups based on those scoring 90% or better on Rates and Ratios Pre-test***Assessment:*** Grade worksheet A and BTicket out the Door |
| **Assessment Types****Formative:**Worksheet, Kahoot, Ticket out the door **Summative**Quiz | **Assessment Types:****Pre-Test:** Rates and Proportions pretest**Post-Test:** Inequalities test**Formative:** Kahoot, Thumbs up/ Thumbs down, Ticket out the Door**Summative:** Inequalities test | **Assessment Types:****Pre-Test:** Rates and Proportions pretest**Post-Test:** Inequalities test**Summative:** Inequalities test**Performance Based**posters | **Assessment Types:****Pre-Test:**Rates and Proportions pretest**Formative:** Ticket out the Door | **Assessment Types:****Formative:** Ticket out the Door |
|  **Homework:****Any work not finished in class** | **Homework:**  **Any work not finished in class** | **Homework:**  **Any work not finished in class** | **Homework:**   **Any work not finished in class** | **Homework:** **Any work not finished in class** |

Resources and Reflective Notes: