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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 / Or  MGSE7.RP1-3 | | **GSE/GPS Standard(s)**:  MGSE7. EE 1-4  And / Or  MGSE7.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 / Or  How do we solve rates and proportions? | | **EQ Question:**  How do we solve inequalities?  And / Or  How 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:**  Kahoot  Worksheet 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 B  Kahoot  Quiz | **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:**  Kahoot  Quiz  **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. Jent  Inequalities Test  Rates and Ratios Pre-Test  Kahoot | | **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 paper  Test  **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. Jent  Inequalities Test  Rates and Ratios Pre-Test  Poster 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. Jent  Worksheet 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. Jent  Worksheet 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-test  Process 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-test  Grade worksheet A  Ticket 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 B  Ticket 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: