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| **Grade Level** 7th grade Accelerated  | **Teacher/Room**: Jackson Week of: 2-8-16 |
| **Vocabulary:** Inequalities, Transformations, Translations, Rotations, Reflections, Congruency, Similarity , Dilations, Scale Factor  |
| **Instructional Strategies Used:**  |
| **Day 1** | **Day 2** | **Day 3** | **Day 4** | **Day 5** |
| **GSE/GPS Standard(s)**:MGSE8.G 1-4 | **GSE/GPS Standard(s)**: All standards | **GSE/GPS Standard(s)**: MGSE8.G 1-4 | **GSE/GPS Standard(s)**: MGSE8.G 1-4 | **GSE/GPS Standard(s)**: MGSE8.G 1-4 |
| **EQ Question:** How do we determine if figures are similar? | **EQ Question:** What is my Moby Max score? | **EQ Question:**How do we dilate figures using scale factor? | **EQ Question:**How do we dilate figures using scale factor? | **EQ Question:**What is my pre-test score?  |
| **Mini Lesson**Warm up: inequalities **Activating Strategies:** * Introduce similar figures
* Assign problems from the 8th grade text

**Resource/Materials:** 8th grade text book | **Mini Lesson:** Warm up: inequalities**Activating Strategies:*** Check problems from text
* Introduce scale factor and complete practice problems
* Introduce dilation task (dilate a candy wrapper or a Valentine card)

**Resource/Materials:** CandyValentine CardsDilation Task | **Mini Lesson:** Warm up: inequalities**Activating Strategies:*** Begin dilation task by creating a grid on candy wrapper or Valentine card
* Assign scale factors for individual tasks
* Begin creating grid for enlarged dilation

**Resource/Materials:** CandyValentine CardsDilation Task | **Mini Lesson:** Warm up: inequalities**Activating Strategies:*** Continue with dilation task—due Feb. 26th

**Resource/Materials:**CandyValentine CardsDilation Task | **Mini Lesson:** Warm up: inequalities**Activating Strategies:*** Pre-test over Modules 7,8, and 9
* Work on dilation task

**Resource/Materials:** Pre-test |
| **Differentiation:*****Content/Process/Product****Content accelerated* ***Grouping Strategy:*** Whole group, Individual work***Assessment***: *Graded work from text* | **Differentiation:*****Content/Process/Product****Content accelerated* ***Grouping Strategy:*** Whole group, Individual work***Assessment***: Task | **Differentiation:*****Content/Process/Product****Content accelerated* ***Grouping Strategy:*** Individual work***Assessment:*** Task | **Differentiation:*****Content/Process/Product****:* *Content accelerated****Grouping Strategy:*** Individual work***Assessment:*** Task | **Differentiation:*****Content/Process/Product****:* *Content accelerated****Grouping Strategy:*** Individual work***Assessment:*** *Pre-Test* |
| **Assessment :*****Formative:*** Graded work from text | **Assessment:*****Performance Based***Dilation Task | **Assessment:*****Performance Based***Dilation Task | **Assessment:*****Performance Based***Dilation Task | **Assessment:****Pre-Test**Module 7,8,and 9 |
|  **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: