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| **UNIT 1: Transformations Fall 2016** | **HOMEWORK** |
| 8/31Wednesday | Vocabulary &Translations Pages 1-5**Obj:** Use coordinates to develop function rules modeling translations centered at the origin**EQ:** How do you construct the image of a figure under a translation? |  |
| 9/1Thursday | Translations Pages 6-8**Obj:** Use coordinates to develop function rules modeling translations centered at the origin**EQ:** How do you construct the image of a figure under a translation? |  |
| 9/2Friday | Reflections Pages 9-14**Obj:** Use coordinates to develop function rules modeling reflections centered at the origin**EQ:** How do you construct the image of a figure under a reflection?**Begin Geometry STEM Project (due Sept. 23)** |  |
| 9/5Monday | Labor Day Holiday |  |
| 9/6Tuesday | Reflections Pages 15-19**Obj:** Use coordinates to develop function rules modeling reflections centered at the origin**EQ:** How do you construct the image of a figure under a reflection? |  |
| 9/7Wednesday | Rotations Pages 20-23 *QUIZ***Obj:** Use coordinates to develop function rules modeling rotations centered at the origin**EQ:** How do you construct the image of a figure under a rotation? |  |
| 9/8Thursday | Rotations Pages 24-26**Obj:** Use coordinates to develop function rules modeling rotations centered at the origin**EQ:** How do you construct the image of a figure under a rotation? |  |
| 9/9Friday | Early ReleaseGeometry STEM Project  |  |
| 9/12Monday | Compositions Pages 27-31**Obj:** Explore the concept of function composition using successive application of two transformations**EQ:** How do you construct the image of a figure under a composition? |  |
| 9/13Tuesday | Dilations Pages 32-35 *QUIZ***Obj:** Use coordinates to develop function rules modeling dilations centered at the origin**EQ:** How do you construct the image of a figure under a dilation? |  |
| 9/14Wednesday | ReviewPages 36 - 40 |  |
| 9/15Thursday |  Test |  |
| 9/16Friday | Geometry STEM Project |  |