**Geometry Weekly Plan Nov. 16 to Nov. 20, 2015**

**Common Core Standards:**

**G-CO-9**: Prove theorems about lines and angles.

**G-CO-10:** Prove theorems about triangles.

**G-CO-12**: Make formal geometric constructions with a variety of tools and methods

**G-CO-13**: Construct an equilateral triangle, a square, and a regular hexagon inscribed in a circle.

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| Day | In Class | Assignment |
| MondayNov. 16th  | Today’s Goal: To prepare for the chapter 3 test.* Chapter 3 Test Review
 | Study |
| TuesdayNov. 17th  | Today’s Goal: To excel on the chapter 3 test.* Chapter 3 Test
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| WednesdayNov. 18th **G-CO-12****G-CO-13** | Today’s Goal: To learn about different classifications of triangles.* Section 4-1
* Classifying Triangles (△s)
* Classifying △s by ∠ measures
* Classifying △s by side lengths
 | HW 4-1P. 219-221#12-17 all, 18-38 evens and 21 Extra Credit: #39 |
| ThursdayNov. 19th **G-CO-9****G-CO-10** | Today’s Goal: To experiment with the Triangle Sum Theorem* Section 4-2
* Lab 4-2
* Triangle Sum th.
* Exterior ∠ th.
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| FridayNov. 20th **G-CO-12**  | Today’s Goal: To learn about the Triangle Sum Theorem* Section 4-2
* Triangle Sum th.
* Exterior ∠ th.
 | HW 4-2p. 227-230#15-22 all24-36 evens,28 is extra credit |

Last day to turn in Chapter 3 work is Wed. Nov. 18.