**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 |
| Monday  Nov. 16th | Today’s Goal: To prepare for the chapter 3 test.   * Chapter 3 Test Review | Study |
| Tuesday  Nov. 17th | Today’s Goal: To excel on the chapter 3 test.   * Chapter 3 Test |  |
| Wednesday  Nov. 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 4-1  P. 219-221  #12-17 all, 18-38 evens and 21  Extra Credit: #39 |
| Thursday  Nov. 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. |  |
| Friday  Nov. 20th  **G-CO-12** | Today’s Goal: To learn about the Triangle Sum Theorem   * Section 4-2 * Triangle Sum th. * Exterior ∠ th. | HW 4-2  p. 227-230  #15-22 all  24-36 evens,  28 is extra credit |

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