**Geometry Weekly Plan Sept. 11 to Sept. 17, 2017**



**Common Core Standards:**

**G-CO-12**: Make formal geometric constructions with a variety of tools and methods (compass and straightedge, string, reflective devices, paper folding, dynamic geometric software, etc.).

**G-GPE-6**: Find the point on a directed line segment between two given points that partitions the segment in a given ratio.

|  |  |  |
| --- | --- | --- |
| Day | In Class | Assignment |
| Monday  Sept. 11th  **G-CO-1**  **G-CO- 12** | Today’s Goal: To learn about pairs of angles.   * Section 1-4 * Adjacent and linear angles * Complimentary and supplementary angles   ELO: Apply angle and side relationships to figures | HW 1- 4  Pages 31-32  14-24 all, 26-32 evens, 34-37 all  Extra Credit: # 44 |
| Tuesday  Sept. 12th  **G-GPE-6** | Today’s Goal: To learn about the midpoint and distance formulas.   * Section 1-6 * The coordinate plane * Midpoint, Distance formula * The Pythagorean Theorem | HW 1-6  p. 47-49  12-17 all, 18-26 evens  Extra Credit: 38 |
| Wednesday  Sept. 13th  **G-CO-2 to 5** | Today’s Goal: To learn about transformations.   * Section 1-7 * Transformations * Sliding in the coordinate plane   ELO: Transformation of Figures | HW 1- 7  Pages 53-55  8-18 all, 25, 26  Extra Credit: # 34 |
| Thursday  Sept. 14th  **G-CO-2 to 5** | Today’s Goal: To learn about transformations.   * Transformations * Transformation Activity * Chapter 1 Review   ELO: Transformation of Figures | Transformation WS |
| Friday  Sept. 15th | Today’s Goal: To excel on the chapter 1 quiz.   * Quiz: Sections 1-1 to 1-7 | Image result for football |

|  |  |
| --- | --- |
| Monday | Tuesday |
| Wednesday | Thursday |