**Geometry Weekly Plan Oct. 16 to Oct. 20, 2017**



**Common Core Standards:**

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

**G-CO-11**: Prove theorems about parallelograms.

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

**G-GPE-5**: Prove the slope criteria for parallel and perpendicular lines and use them to solve geometric problems

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| Day | In Class | Assignment |
| Monday  Oct. 16th  **G-CO-9**  **G-CO-11** | Today’s Goal: To learn about perpendicular lines.   * Section 3-4 * shortest distance to a line * ⊥ line theorems   ELO: Apply angle and side relationships to figures | HW 3-4  P. 175-178  #6-22 all,  #24-26 evens  EC: #36 and 38 |
| Tuesday  Oct. 17th  **G-CO-9**  **G-CO-11**  **G-CO-12** | Today’s Goal: To learn to do basic constructions with lines and angles.   * Construction WS * Constructing || and ⊥ lines | Construction WS |
| Wednesday  Oct. 18th | Today’s Goal: To learn to do basic constructions with lines and angles.   * Finish Construction WS * slopes of ║ and ⊥ lines | In class WS |
| Thursday  Oct. 19th  **G-GPE-5** | Today’s Goal: To practice using the parallel and perpendicular line theorems.   * Parallel lines crossed by a transversal practice. | Practice WS |
| Friday  Oct. 20th | Today’s Goal: To excel on the chapter 3 quiz.   * Quiz 3-1 to 3-4 |  |

All 1st quarter work must be turned in by Thursday, Oct. 19th.

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| Monday | Tuesday |
| Wednesday | Thursday |