**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 |
| MondayOct. 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 3-4P. 175-178#6-22 all,#24-26 evensEC: #36 and 38 |
| TuesdayOct. 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 |
| WednesdayOct. 18th  | Today’s Goal: To learn to do basic constructions with lines and angles.* Finish Construction WS
* slopes of ║ and ⊥ lines
 | In class WS |
| ThursdayOct. 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 |
| FridayOct. 20th  | Today’s Goal: To excel on the chapter 3 quiz.* Quiz 3-1 to 3-4
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All 1st quarter work must be turned in by Thursday, Oct. 19th.

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| Monday | Tuesday |
| Wednesday | Thursday |