**Geometry Weekly Plan Sept. 25 to Sept. 29, 2017**

**Common Core Standards:**

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

**A-REI-1:** Explain each step in solving a simple equation as following from the equality of numbers asserted at the previous step, starting from the assumption that the original equation has a solution. Construct a viable argument to justify a solution method.

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| Day | In Class | Assignment |
| MondaySept. 25th  | Today’s Goal: To learn about inductive reasoning and conjectures.* Chapter 2 Pre Test
* Section 2-1
* Inductive Reasoning
* Making conjectures
* counter examples
* Using tables in reasoning

ELO: Justify your thinking. | HW 2-1Worksheet |
| TuesdaySept. 26th  | Today’s Goal: To learn about conditional statements.* Section 2-2
* Conditional statements
* If, then format
* Forming a hypothesis
* Conclusions

ELO: Justify your thinking. | HW 2-2Worksheet |
| WednesdaySept. 27th **G-CO-9** | Today’s Goal: To learn about deductive reasoning.* Section 2-3
* The Law of Detachment
* The Law of Syllogism

ELO: Justify your thinking. | HW 2-3Worksheet |
| ThursdaySept. 28th **A-REI-1****G-CO-9** | Today’s Goal: To learn about Geometry proofs.* Section 2-4
* Vertical ∠ Theorem
* Congruent Supplement Th

ELO: Justify your thinking. | HW 2-4Worksheet |
| FridaySept. 29th  | Today’s Goal: To excel on the chapter 2 quiz.* Chapter 2 Quiz
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| Monday | Tuesday |
| Wednesday | Thursday |