**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 |
| Monday  Sept. 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 2-1  Worksheet |
| Tuesday  Sept. 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 2-2  Worksheet |
| Wednesday  Sept. 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 2-3  Worksheet |
| Thursday  Sept. 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 2-4  Worksheet |
| Friday  Sept. 29th | Today’s Goal: To excel on the chapter 2 quiz.   * Chapter 2 Quiz |  |

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| Monday | Tuesday |
| Wednesday | Thursday |