**Basic Algebra II Weekly Plan Sept. 18 to Sept. 22, 2017**

**Common Core Standards:**

**A.CED.2:** Create equations in two or more variables to represent relationships between quantities; graph equations on coordinate axes with labels and scales.

**F.IF.1**: Understand that a function from one set (called the domain) to another set (called the range) assigns to each element of the domain exactly one element of the range.

**F.IF.2:** Use function notation, evaluate functions for inputs in their domains, and interpret statements that use function notation in terms of a context.

**F.IF.4:** For a function that models a relationship between two quantities, interpret key features of graphs and tables in terms of the quantities, and sketch graphs showing key features given a verbal description

of the relationship.

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| Day | In Class | Assignment |
| MondaySept. 18th A.CED.2F.IF.1, 2 | Today’s Goal: To learn about relations and functions.* Section 1-6
* Relations verses functions
* Domain and range foldable

ELO: Classify Functions by Family |  |
| TuesdaySept. 19th A.CED.2F.IF.1, 2  | Today’s Goal: To learn about relations and functions.* Section 1-6
* Relations verses functions
* Domain and range
* The vertical line test

ELO: Classify Functions by Family | Homework 1-6 p. 47#1-10, 22, 23 |
| WednesdaySept. 20th A.CED.2F.IF.4 | Today’s Goal: To learn about function notation.* Section 1-7
* f(x) notation
* evaluating functions
* graphs of functions

ELO: Classify Functions by Family | Homework 1-7 Ap. 54#1-7, 12 |
| ThursdaySept. 21st A.CED.2F.IF.4 | Today’s Goal: To learn about function notation.* Section 1-7
* f(x) notation
* evaluating functions
* graphs of functions
 | Homework 1-7 Bp. 54#8-11, 18 due tomorrow(From last week) |
| FridaySept. 22nd  | Today’s Goal: To excel on the chapter 1 quiz.* Quiz: Sections 1-5 to 1-7
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