**Basic Algebra II Weekly Plan Sept. 11 to Sept. 15, 2017**

**Common Core Standards:**

**A.SSE.2**: Use the structure of an expression to identify ways to rewrite it.

**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.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. 11th **F.IF.1****F.IF.4** | Today’s Goal: To learn about the properties of exponents.* Section 1-5
* Exponent notation
* Expanding exponents
* Negative exponents
 | Homework 1-5 Ap.38-39, #2-9, #22-29extra credit: 44 |
| TuesdaySept. 12th **review** | Today’s Goal: To learn about the properties of exponents.* Section 1-5
* Exponent notation
* Properties of exponents
* Scientific notation
 | Homework 1-5 Bp.38-39, #10-21, 30-33 and 38 extra credit: 58 |
| WednesdaySept. 13th **review**  | Today’s Goal: To practice simplifying expressions with exponents.* Exponent notation
* Expanding exponents
* Negative exponents
 | Exponents WS |
| ThursdaySept. 14th **A.CED.2****F.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 |
| FridaySept. 15th  | Today’s Goal: To excel on the chapter 1 quiz.* Quiz: Sections 1-4 to 1-6
 | Image result for football |