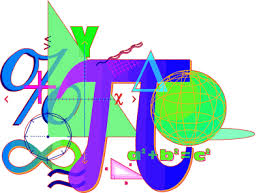
**Basic Algebra II Weekly Plan Sept. 11 to Sept. 15, 2017**

**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 |
| Monday  Sept. 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 A  p.38-39, #2-9, #22-29  extra credit: 44 |
| Tuesday  Sept. 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 B  p.38-39, #10-21, 30-33 and 38  extra credit: 58 |
| Wednesday  Sept. 13th  **review** | Today’s Goal: To practice simplifying expressions with exponents.   * Exponent notation * Expanding exponents * Negative exponents | Exponents WS |
| Thursday  Sept. 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 |
| Friday  Sept. 15th | Today’s Goal: To excel on the chapter 1 quiz.   * Quiz: Sections 1-4 to 1-6 | Image result for football |