**Pre Calculus Unit 6: Function Theory**

**Lesson 1: Domain, Intervals, and Continuity**

HW Worksheet (Finding Domains)

**Lesson 2: Range, Limits, and End Behavior**

HW p. 98 (1-53 every other odd) ONLINE SECTION 1.2

**Lesson 3: Toolkit Functions and Piecewise Functions**

HW p. 98 (3-53 every other odd) ONLINE SECTION 1.2

p. 109 (1-51 every other odd) ONLINE SECTION 1.3

**Lesson 4: Transformations of Toolkits and Piecewise Functions**

HW p. 109 (3-51 every other odd) ONLINE SECTION 1.3

p. 139 (1-53 every other odd) ONLINE SECTION 1.6

**Lesson 5: Applications (minimizing surface area, maximizing volume, etc)**

HW p. 139 (3-51 every other odd) ONLINE SECTION 1.6

Worksheet

**Lesson 6: Operations on Functions, Compositions, and Inverses**

HW p. 127 (1-19 odd; 27-61 odd) ONLINE SECTION 1.5

**Lesson 7: Review**

p. 157 (1-58; 61-64) ONLINE CHAPTER 1 REVIEW

**Lesson 8: TEST**