**Foundations 12**

**Chapter 4: Exponential and Logarithmic Functions**

**Test Deadline**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Term Project**

Complete the puzzle project by the end of this year*!!*

**Daily Assignments**

**4.1 Review and Preview (part 1 of 2)**

* Watch lesson video and complete notes
* Assignment: Class Ex# 1-3 / p. 195 #1-3

**4.1 Review and Preview (part 2 of 2)**

* Watch lesson video and complete notes
* Assignment: Class Ex #4 / p. 195 #4-10

**4.2 Analyzing Exponential Functions (part 1 of 2)**

* Watch lesson video and complete notes
* Assignment: Worksheet (p. 439 of Nelson text) / p. 206 #8,9

**4.2 Analyzing Exponential Functions (part 2 of 2)**

* Watch lesson video and complete notes
* Assignment: Class Ex. #1 / p. 205 #1-7; 10-15

**4.3 Analyzing Logarithmic Functions (part 1 of 2)**

* Quiz #1 − sections 4.1 / 4.2 (make corrections)
* Watch lesson video and complete notes
* Assignment: Class Ex. (p. 209) #1-2 / Class Ex. (p. 254) #1-5 / p. 257 #1-7

**4.3 Analyzing Logarithmic Functions (part 2 of 2)**

* Watch lesson video and complete notes
* Assignment: Class Ex. #3 / p. 216 #1-9

**4.4 Interpreting Graphs of Exponential and Logarithmic Functions**

* Watch lesson video and complete notes
* Assignment: p. 222 #1-10

**4.5 Modeling Data Using Exponential and Logarithmic Functions**

* Quiz #2 − sections 4.3 / 4.4
* Watch lesson video and complete notes
* Assignment: p. 229 #1-6

**4.6 Chapter Review**

* Practice Test
* Assignment: p. 233-243 (all)