**Foundations 12**

**Chapter 5: Polynomial and Sinusoidal Functions**

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

**Term Project**

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

**Daily Assignments**

**5.1 Polynomial Functions of Degrees Zero, One, and Two**

* Watch lesson video and complete notes
* Assignment: p. 337 #1 – 9

**5.2 Polynomial Functions of Degree Three**

* Watch lesson video and complete notes
* Assignment: p. 346 #1 – 6

**5.3 Modeling Data Using Polynomial Functions**

* Quiz #1 − sections 5.1 / 5.2 (make corrections)
* Watch lesson video and complete notes
* Assignment: p. 353 #1 – 8

**5.4 Angular Measure – Degrees and Radians (part 1 of 2)**

* Watch lesson video and complete notes
* Assignment: p. 365 #1 – 5

**5.4 Angular Measure – Degrees and Radians (part 2 of 2)**

* Watch lesson video and complete notes
* Assignment: p. 367 #6 – 9

**5.5 Sinusoidal Functions – Amplitude and Period**

* Quiz #2 − sections 5.3 / 5.4 (parts 1-2) (make corrections)
* Watch lesson video and complete notes
* Assignment: p. 372 #1 - 11 (incorrect answer in #3b)

**5.6 Sinusoidal Functions – Horizontal and Vertical Shifts**

* Watch lesson video and complete notes
* Assignment: p. 384 #1 - 14

**5.7 Modeling Data Using Sinusoidal Functions**

* Watch lesson video and complete notes
* Assignment: p. 393 #1 - 2, 4 – 8

**5.8 Chapter Review**

* Quiz #3 − sections 5.5 / 5.6 / 5.7 (make corrections)
* Practice Test
* Assignment: Pg. 401 - 410 (all)