Pre-Calculus 11
Chapter 2: Quadratic Transformations

Expected Test Date: _____

Chapter Project
Do Parabola Photography Project (get worksheet from me) ☐

Daily Assignments
2.1 – Finding the Equation of a Parabola
- Watch lesson video (17:56) and complete notes ☐
- Assignment: pg. 43 #1 - 3 (a, c, e, g); 6, 10 ☐

2.2 – General Form to Standard Form (Part 1)
- Complete in-class worksheet ☐
- Watch lesson video (20:35) and complete notes ☐
- Assignment: pg. 49 #1 - 3 (a,c,e,g); 4 (a - e); 6 (c) ☐

2.2 – General Form to Standard Form (Part 2)
- Quiz #1 – sections 2.1 / 2.2 (part 1) (make corrections) ☐
- Complete in-class Math Lab worksheet ☐
- Assignment: pg. 50 #4 (f - j); 6 (a, d, f, g) ☐

2.3 – Vertex of a Parabola
- Complete in-class Math Lab worksheet ☐
- Watch lesson video (16:29) and complete notes ☐
- Assignment: pg. 57 #1; 3 - 4 (a,c, e); 5 (a, f, i, j, l); 7 ☐

2.4 – Applications of Quadratic Functions
- Quiz #2 – sections 2.2 (part 2) / 2.3 (make corrections) ☐
- Watch lesson video (17:47) and complete notes ☐
- Assignment: pg. 66 #1 - 5, 7, 9, 11, 15 (any 6 you want) ☐

2.5 – Chapter Review
- Assignment: pg. 69 #1 - 5 (a,c); 8 ☐
- Practice Test ☐