**Teacher: Mr. Tseng & Mr. StigantAlgebra 2 PAP Lesson Plan - Fall 2018 Cycle 2**

**This is a tentative schedule. Necessary changes will be made depending upon other activities in school and they will be announced in class**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Monday | Tuesday | Wednesday | Thursday | Friday |
| **October-8-B**  3.1, 3.2 – Solving 2x2 Systems of equations by graphing, substitution, elimination  WB p. 114 (1-17 odds)  WB p. 121(1 - 11) odds | **October-9-A**  **3.3 – Systems of inequalities**  **WB p. 117 (1-5 odds)**  3.4 Solve 3x3 Systems  Systems of Equations Word Problems  WB p. 124 (1 - 19) odds | **October-10-B** | **October-11-A**  **Quiz 1: Best Fit Lines, Slope, rate of change, linear models** | **October-12-B** |
| **October-15-A**  **3.5 Matrix Operations (+, -, scalar multiply)**  **3.6 Matrix Multiplication**  **WB p.119 (1-12) odds**  **WB p124 (1-23) all** | **October-16-B** | **October -18-A**  **Quiz 2: 3.1-3.4, Linear Models**  **Preview: 3.7 Evaluate determinants and apply cramer’s rule.** | **October 19-B** | **October -20-A**  **3.7 Evaluate determinants and apply cramer’s rule.**  **3.8 Use inverse matrices to solve linear systems**  **WB p. 127 (1 - 11) odds**  **WB p. 129 (1 - 11) odds** |
|  |  |  |  | EARLY DISMISSAL |
| **October 22-B** | **October -23-A** | **October -24-B** | **October -25-A** | **October -26-B** |
|  | **Test 1 – Best Fit Lines, Linear Models, 3.1-3.4** |  | **Factoring**  **WB p. 132 (1 - 50) all** | **FALL FESTIVAL** |
| **October-29-A** | **October-30-B** | **31-A** | **November 1-B** | **November -2-A** |
| **Quiz 3 – 3.5-3.8**  Review Test 1 |  | **4.1 Graph y = ax^2 + bx + c**  **4.2 Graph y = a(x - h)^2 + k and y = a(x - p)(x - q)**  **WB p. 134 (1 - 10) all** |  | **9th grade field lesson**  **CATCH UP DAY** |
| **November 5-B** | **November -6-A**  Test 2  Best Fit Lines, Linear models, 3.1-3.8, Factoring  [counts as Quiz 4 as well] | **November-7-B** | **November-8-A**  Solve x^2+bx+c=0 by factoring  Solve ax^2+bx+c=0 by factoring  Solve Quadratic Equations Using Square Roots  WB p. 138 (1 - 34) all | **November-9-B** |
|  |  |  |  |  |