**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**

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| Monday | Tuesday | Wednesday | Thursday | Friday |
| **October-8-B**3.1, 3.2 – Solving 2x2 Systems of equations by graphing, substitution, eliminationWB 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 SystemsSystems of Equations Word ProblemsWB 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 2Best 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 factoringSolve ax^2+bx+c=0 by factoringSolve Quadratic Equations Using Square RootsWB p. 138 (1 - 34) all | **November-9-B** |
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