

## 2<sup>nd</sup> Six Weeks for Algebra 2

|   |   |  |   |  |
|---|---|--|---|--|
| Oct<br>A 6  | B 7   | A 8  | B 9   | 10   |
| <b>3.3 Systems on Inequalities</b><br>Pg. 138 (6-51 x3, 53, 54)<br><br><i>Quiz 3.1-3.2</i>                                  |   | <b>3.4 Linear Programming</b><br>Pg. 144 (1-19 odd, 20, 24, 25)<br><br><i>Quiz 3.3-3.4 TAKE HOME</i>   |   | <b>Staff Development Day!</b>  |
| 13  | A 14  | B 15   | A 16  | B 17   |
| <b>COLUMBUS DAY!</b>  | <b>3.6 Systems with 3 Variables</b><br>Pg. 159 (2-21 x3, 27, 29, 46-51)   | <i>Morning testing all classes in afternoon</i>  | <b>Review for Test 3</b><br><br><i>Quiz 3.5-3.6 IN CLASS with Partners</i>                      |  |
| A 20  | B 21  | A 22   | B 23  | A 24   |
| <b>TEST CH. 3</b>   |   | <b>4.1 Organizing Data</b><br><b>4.2 Add/Subt Matrices</b><br>Pg. 174 (18, 20-25, 26, 30-32)<br>Pg. 182 (10-13, 16, 17, 19, 21, 29, 31, 35-38) |   | <b>4.3 Matrix Multiplication</b><br><b>4.5/4.6 Determinants 2x2/3x3</b><br>Pg. 190 (3-18 x3, 20-28 even, 39, 43, 57, 58)<br>Pg. 208 (27-33 odd)<br>Pg. 213 (1, 3, 16-19) |
| B 27  | A 28  | B 29   | A 30  | B 31   |
|   | <b>4.5/4.6 Inverses of 2x2 / 3x3</b><br>Pg. 207 (23, 24, 35-43 odd, 47)<br>Pg. 213 (10, 11, 21, 23, 27)<br><i>Quiz 4.1-4.3, and 4.5-4.6 determinants only</i> |  | <b>4.7 Inverse Matrices and Systems</b><br>Pg. 221 (7-15 odd, 16, 23-25, 34, 35, 37, 42, 43-47) |  |
| Nov<br>A 3  | B 4   | A 5  | B 6   | A 7  |
| <b>4.8 Cramer's Rule</b><br>Pg. 228 (1-5, 27, 35-37, 44-49)<br><br><i>Quiz 4.5-4.8, inverse matrix</i><br>(at end of class) |   | <b>Review for Test 4</b>   |   | <b>TEST CH. 4</b>  |
| B 10  | A 11  | B 12   | A 13  | B 14   |
|   | <b>5.1 Modeling Data with Quadratics</b><br>Pg. 245 (1-15 all, 17, 19, 21, 32, 34, 44, 45)  |  | <b>5.2 Parabolas</b><br>Pg. 252 (12-27 x3, 28-30 all, 37-39 all, 49, 67, 74, 75)                | <b>End of 2<sup>nd</sup> Six Weeks</b>   |