**Honors Math 2**

**Unit 5: Radical and Rational Functions**

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| Day | Date | Topic | Classwork |
| 1 | Thurs.  11/9 | Solving Linear Systems:  Elimination, Substitution, Graphing | Review Solving Linear Systems:  Elimination, Substitution, Graphing |
|  |  | **NO SCHOOL** | **NO SCHOOL** |
| 2 | Mon.  11/13 | Linear and Quadratic Systems:  Linear and Linear  Linear and Quadratic  Quadratic and Quadratic | Linear and Quadratic Systems Notes:  Linear and Linear  Linear and Quadratic  Quadratic and Quadratic |
| 3 | Tues.  11/14 | Systems of Inequalities | Review Systems of Inequalities |
| 4 | Weds.  11/15 | Quadratic Inequalities (one variable) | Quadratic Inequalities (one variable) Notes |
| 5 | Thurs.  11/16 | Review | Review Days 1-4 |
| 6 | Fri.  11/17 | **Quiz #1 – Unit 5** | **Quiz #1 – Unit 5** |
| 7 | Mon.  11/20 | Quadratic Word Problems | Quadratic Word Problems Notes |
| 8 | Tues.  11/21 | **Early Release**  Variations: Direct, Inverse, and Joint | Variations Notes:  Direct, Inverse, and Joint |
| 9 | Weds.  11/22 | **NO SCHOOL** | **NO SCHOOL** |
| 10 | Thurs.  11/23 | **NO SCHOOL** | **NO SCHOOL** |
| 11 | Fri.  11/24 | **NO SCHOOL** | **NO SCHOOL** |
| 12 | Mon.  11/27 | Quadratic Word Problems | Quadratic Word Problems Notes |
| 13 | Tues.  11/28 | Quadratic Word Problems | Quadratic Word Problems Practice |
| 14 | Weds.  11/29 | **Quiz #2 – Unit 5**  **Quadratic Word Problems** | **Quiz #2 – Unit 5**  **Quadratic Word Problems** |
| 15 | Thurs.  11/30 | Exponent Rules | Review Exponent Rules |
| 16 | Fri.  12/1 | Rational Exponents | Rational Exponents Nots |
| 17 | Mon.  12/4 | Solving Radical Equations | Solving Radical Equations Notes |
| 18 | Tues.  12/5 | Graphing Radical Functions | Graphing Radical Functions Notes |
| 19 | Weds.  12/6 | Graphing Inverse Functions | Graphing Inverse Functions Notes |
| 20 | Thurs.  12/7 | Review | Review Unit 5 |
| 21 | Fri.  !2/8 | Review | Review Unit 5 |
| 22 | Mon.  12/11 | **Unit 5 Test** | **Unit 5 Test** |

Lunch Tutorials:

Tuesday – Lunch B

Thursday – Lunch A