**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 LinearLinear and QuadraticQuadratic and Quadratic | Linear and Quadratic Systems Notes:Linear and LinearLinear and QuadraticQuadratic 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