Honors Math 3 ~ Fall 2016

**Unit 3: Rational & Radical Functions**

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| **Date** | **Lesson** | **Assignment** |
| Wed Sept 28 | Direct, Inverse, and Joint Variation Applications;  Multiplying & Dividing Rationals |  |
| Thurs Sept 29 | Adding & Subtracting Rationals |  |
| Fri Sept 30  ER | Complex Rational Expressions |  |
| Mon Oct 3 | **Quiz: Variation, Ops with Rational Expressions**  Solving Rational Equations |  |
| Tues Oct 4 | Solving Rational Eqns, Operations with Rationals |  |
| Wed Oct 5 | Solving Inequalities with Rational and Quadratic Functions |  |
| Thurs Oct 6 | Graphing Rational Functions  (Vertical & Horizontal Asymptotes, Holes) |  |
| Fri Oct 7 | Solving Radical Equations; Applications of Radical Equations |  |
| Mon Oct 10 | Graphing Radical Equations; Domain and Range of Functions |  |
| Tues Oct 11 | Review |  |
| Wed Oct 12 | **Unit 3 Test** | Logarithm Review |