**Foundations of Math 2**

**Unit 6: Functions**

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| Day | Date | Topic | Classwork |
| 1 | Tues.  1/2 | Linear Functions (review)  x-intercept, y-intercept, slope | Linear Functions Practice  x-intercept, y-intercept, slope |
| 2 | Weds.  1/3 | Quadratic Functions  Domain, range, x-intercept, y-intercept, increasing and decreasing intervals, vertex, end behavior | Quadratic Functions Notes  Domain, range, x-intercept, y-intercept, increasing and decreasing intervals, vertex, end behavior |
| 3 | Thurs.  1/4 | Quadratic Functions  Domain, range, x-intercept, y-intercept, increasing and decreasing intervals, vertex, end behavior | Quadratic Functions Practice  Domain, range, x-intercept, y-intercept, increasing and decreasing intervals, vertex, end behavior |
| 4 | Fri.  1/5 | Other graphs: Exponentioal and Square Root, Rational (domain, range, intercepts) | Other graphs: Exponentioal and Square Root, Rational (domain, range, intercepts) Notes |
| 5 | Mon.  1/8 | Other graphs: Exponentioal and Square Root, Rational (domain, range, intercepts) | Other graphs: Exponentioal and Square Root, Rational (domain, range, intercepts) Practice |
| 6 | Tues.  1/9 | **Unit 6 Quiz** | **Unit 6 Quiz** |
| 7 | Weds.  1/10 | Final Exam Review | Final Exam Study Guide |
| 8 | Thurs.  1/11 | Final Exam Review | Final Exam Study Guide |
| 9 | Fri.  1/12 | **BLOCK 2 FINAL EXAM** | **BLOCK 2 FINAL EXAM** |
| 10 | Mon  1/15 | **NO SCHOOL** | **NO SCHOOL** |
| 11 | Tues.  1/16 | **BLOCK 3 FINAL EXAM** | **BLOCK 3 FINAL EXAM** |

Lunch Tutorials:

Tues. – Lunch B Thurs. – Lunch A