**Math 2**

**Unit 6 – Square Root and Inverse Variation Functions**

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| Day | Date | Topic | Classwork |
| 1 | Weds.2/27 | Introduction of square root function | 6.1 Watch Out For That WavePages 1-6 |
| 2 | Thurs.2/28 | Introduction of an inverse variation function | 6.2 Time’s Running OutPages 7-12 |
|  | Fri.2/29 | **TEACHER WORKDAY** | **NO SCHOOL** |
| 3 | Mon.4/1 | Inverse variation relationships | 6.3 Ramp it UP!Pages 13-20 |
| 4 | Tues.4/2 | Square root and inverse variation equations and inequalities | 6.4 Tools for SolvingPages 21-28 |
| 5 | Weds.4/3 | Transformations of square root and inverse variation functions | 6.5 Let the Games Begin!Pages 29-40 |
| 6 |  Thurs 4/4 | Transformations of square root and inverse variation functions | 6.6 Transformation ExplorationPages 41-46 |
| 7 | Fri.4/5 | **UNIT 6 QUIZ** | **UNIT 6 QUIZ** |
| 8 | Mon. 4/8 | Writing equations of square root and inverse variation functions | 6.7 Let’s Make Functions!Pages 47-58 |
| 9 | Tues.4/9 | Introduction to extraneous solutions | 6.8 Extraneous EventsPages 59-66 |
| 10 | Weds.4/10 | Solving systems of equations | 6.9 Seasonal SystemsPages 67-74 |
| 11 | Thurs,4/11 | Connecting extraneous solutions to systems of equations | 6.10 Algebra and FunctionsPages 75-80 |
| 12 | Fri.4/12 | **UNIT 6 TEST** | **UNIT 6 TEST** |

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Hot Lunch Tutorials: Tues (B) and Thurs (A)