**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 Wave  Pages 1-6 |
| 2 | Thurs.  2/28 | Introduction of an inverse variation function | 6.2 Time’s Running Out  Pages 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 Solving  Pages 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 Exploration  Pages 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 Events  Pages 59-66 |
| 10 | Weds.  4/10 | Solving systems of equations | 6.9 Seasonal Systems  Pages 67-74 |
| 11 | Thurs,  4/11 | Connecting extraneous solutions to systems of equations | 6.10 Algebra and Functions  Pages 75-80 |
| 12 | Fri.  4/12 | **UNIT 6 TEST** | **UNIT 6 TEST** |

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