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| Date | Section | Topics | Read Pages | Assigned Exercises |
| 11/11 | 3.1 | How do I graph quadratic functions using a table? | 56-57 | “vegetable” worksheet |
| 11/12 | 3.1 | How do I find the vertex and axis of symmetry for a parabola? |  | Pg. 58: 11-16, 23, 34 |
| 11/15 | 3.1 | How do I find the domain and range of a quadratic function? |  | Pg. 60: 1-21 all And 22-31 even |
| 11/16 | 3.2 | How do I use vertex form to graph and find max or min? | 63-64 | Vertex Form Worksheet |
| 11/17 | 3.2 | How do I use intercept form to graph and find max or min? |  | Pg. 65: 1-36 |
| 11/18 | 3.2 | How do I use standard, vertex and intercept form to graph parabolas? |  | Pg. 67: 1-38 |
| 11/19 | 3.1-3.2 |  |  | 3 Pizzaz Puzzle Sheets |
| 11/22 | 3.1-3.2 | How do I review for the quiz? |  | Review Sheet |
| 11/23 |  | Quiz 3.1-3.2 |  | Quiz 3.1-3.2 |
| 11/29 | 3.3 | How do I identify intervals of increasing and decreasing and How do I calculate an average rate of change? | 69-70 | Pg. 72: 1-16 |
| 11/30 | 3.3 | How do I identify intervals of increasing and decreasing and How do I calculate an average rate of change? |  | Pg. 73: 1-13 andPg. 103: 13-16 |
| 12/1 | 7.2 | How do I write a quadratic function given specific info? | 255-256 | Pg. 257: 1-10 and Pg. 258: 6,7 |
| 12/2 |  | Review for Unit 3 Part 2 Test  |  | Review Sheet |
| 12/3 |  |  |  | Unit 3 Part 2 Test |
| 12/6 | 4.7 | How do I write terms of a sequence and write rules for sequences? | 133-134 | Pg. 135: 1-14,18-21 |
| 12/7 | 4.7 | How do I find the sum of a series? |  | Pg. 136: 1-6, 10-18 |
| 12/8 | 4.8 | How do I identify arithmetic sequences and write rules for the terms? | 138-139 | Pg. 140: 1-19 |
| 12/9 | 4.8 |  |  | Pg. 141: 1-27 |
| 12/10 |  | 4.7-4.8 Quiz |  | 4.7-4.8 Quiz |

Integrated Geometry Unit 3 Quadratic Functions Part 2