

By the end of this unit students should be able to:

- solve quadratic equations, and relate the roots of a quadratic equation to the corresponding graph.
- demonstrate an understanding of functions, and make connections between the numeric, graphical, and algebraic representations of quadratic functions
- solve problems involving quadratic functions, including problems arising from real-world applications.

Day	Date	Topic	Homework Practice
19	Mon. Mar. 4	3.2 Standard & Factored Forms	pp. 139-142 # 2bd, 3cd, 4bde, 5be, 6, 7cde, 12bcd, 14 READ pp. 153-154
20	Tues. Mar. 5 [Interim Reports]	UNIT 2 SUMMATIVE	
21	Wed. Mar. 6	1.1 Characteristics of a Function	pp. 13-15 #1 – 4, 7, 8, 11
22	Thurs. Mar. 7 [Parents' Night]	1.4 Exploring Transformations of Quadratic Functions	Desmos p. 40 #1
23	Fri. Mar. 8	Checkpoint 3.1 1.5 Graphing Quadratic Functions using Transformations	pp. 47-49 #1, 2, 9 + 2 Questions on the Handout
	Mar.11-15	☺ March Break ☺	Have a safe break!!
24	Mon. Mar. 18	1.6 Graphing using Multiple Transformations	pp. 56-58 #1 - 7
25	Tues. Mar. 19	3.3 Solving Quadratic Equations by Graphing (Part 1)	READ p. 154 pp. 149-151 # 1b, 4ace, 11, 13 p. 155 #1, 2, 3ad, 5a, 6a, 7
26	Wed. Mar. 20	SWYK 3.1 3.4 Solving Quadratic Equations by Factoring (Part 2)	pp. 161-163 # 1cd, 2, 3ac, 4def, 5f, 6de, 9, 11, 13
27	Thurs. Mar. 21	Checkpoint 3.2 3.5 Solving Problems Involving Quadratic Functions	pp. 168-169 # 1, 2, 4, 9, 10
28	Fri. Mar. 22	3.6 Creating a Quadratic Model (from data)	pp. 176-179 #1a, 3b, 4c, 7, 10 READ p. 181 Work Ahead on the Review
29	Mon. Mar. 25	Review 1	pp. 182-183 # 1 – 4, 6 – 8 p. 184 # 1 – 8 [9, 10] pp. 186-188 # 1 – 15
30	Tues. Mar. 26	Correct Review 1&2	pp. 186-188 # 1 – 15
31	Wed. Mar. 27	Literacy Test	
32	Thurs. Mar. 28	UNIT 3 SUMMATIVE	

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