

(Standard $f(x) = ax^2 + bx + c$ & Vertex $f(x) = a(x - h)^2 + k$ Forms)

Day	Date	Topic	Homework Practice
32	Wed. Mar. 28	Ch 4 Quadratic Models Standard & Vertex Forms 4.3 Solving Quadratic Equations Using the Quadratic Formula $x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$	pp. 222-223 # 1bcd, 3, 6, 8
33	Thurs. Mar. 29	4.4 Investigating the Nature of the Roots	pp. 232-233 # 1ac, 2abc, 5, 7, 8a, 11 Work ahead on Mid-chapter Review p. 226 # 8 – 11
	Fri. Mar. 30	Good Friday	
	Mon. Apr. 2	Easter Monday	
34	Tues. Apr. 3	SWYK 4.1 (Quadratic Formula) 4.1 The Vertex Form of a Quadratic Function	p. 232 # 2def, 4 pp. 203-205 # 1 – 4, 8 – 10 Work ahead on Mid-chapter Review p. 226 # 1 – 4
35	Wed. Apr. 4	4.2 Relating Standard & Vertex Forms: Completing the Square	p. 194 # 6 p. 214 # 4, 6a-e, 7a-e, 8 READ p. 225
36	Thurs. Apr. 5	4.2 Completing the Square (cont'd) Mid-Chapter Review	pp. 214-215 # 6f, 7f, 10, 11 READ p. 225 p. 226 # 1 – 11
37	Fri. Apr. 6	SWYK 4.2 4.5 Using Quadratic Function Models to Solve Problems	pp. 239-241 # 2, 4 – 8, 13 READ p. 253 Review pp. 254-255 #1 - 10
38	Mon. Apr. 9	4.6 Using <u>Vertex</u> Form to Create Quadratic Models (from Data)	pp. 250-252 #3, 4ac, 5, 8, 14
39	Tues. Apr. 10	☺ Literacy Test ☺	
40	Wed. Apr. 11	Review	Review pp. 254-255 #1 - 10
41	Thurs. Apr. 12	Correct Unit 4 Review; Begin Unit 5 Trigonometry 5.0 Getting Started	pp. 261-262 # 2 – 9 (due Mon. Apr. 16)
42	Fri. Apr. 13	P.D. Day	
43	Mon. Apr. 16	5.1 Applying the Primary Trig Ratios	p. 271 # 3 – 5, 7 – 11, 14
44	Tues. Apr. 17	UNIT 4 SUMMATIVE	
45	Wed. Apr. 18	5.2 Solving Trigonometry Problems I	p. 280 # 1a, 2, 4, 6, 7, 9 – 11, 13
46	Thurs. Apr. 5	SWYK 5.1 (SOH CAH TOA) 5.3 Applying the Sine Law Mid-Chapter Review	p. 289 # 6 – 11 READ p. 291 p. 292 # 1 – 11
47	Fri. Apr. 20 (Election Assembly)	5.4 Applying the Cosine Law	p. 299 # 2 – 5, 7, 9