

Day	Date	Topic	Homework Practice
33	Mon. Oct. 21	<b>Ch 4 Quadratic Models Standard &amp; Vertex Forms</b> 4.1 The Vertex Form of a Quadratic Function	pp. 203-205 # 1 – 4, 6, 8 – 10 (p.204 #8a, correct Answer: $a=-1/3$ )
34	Tues. Oct. 22	<b>UNIT 3 SUMMATIVE</b>	
35	Wed. Oct. 23	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
36	Thurs. Oct. 24	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. Oct. 25 [Commencement]	<b>P.D. Day</b>	
37	Mon. Oct. 28	<b>SWYK 4.1</b> (Quadratic Formula) 4.2 Relating Standard & Vertex Forms: Completing the Square	p. 232 # 2def, 4 p. 194 # 6 p. 214 # 4, 6a-e, 7a-e, 8 <b>READ</b> p. 225 Work ahead on Mid-chapter Review p. 226 # 1 – 4
38	Tues. Oct. 29	4.2 Completing the Square (cont'd) Mid-Chapter Review	pp. 214-215 # 6f, 7f, 10, 11 <b>READ</b> p. 225 p. 226 # 1 – 11
39	Wed. Oct. 30	<b>SWYK 4.2</b> 4.5 Using Quadratic Function Models to Solve Problems	pp. 239-241 # 2, 4 – 8, 13 <b>READ</b> p. 253 Review pp. 254-255 #1 - 10
40	Thurs. Oct. 31	4.6 Using <b>Vertex</b> Form to Create Quadratic Models (from Data)	pp. 250-252 #3, 4ac, 8, 14
41	Fri. Nov. 1	Review	Review pp. 254-255 #1 - 10
42	Mon. Nov. 4	Correct Unit 4 Review; Begin <b>Unit 5 Trigonometry</b> 5.0 Getting Started	pp. 261-262 # 2 – 9 (due Mon. Apr. 15)
43	Tues. Nov. 5	<b>UNIT 4 SUMMATIVE</b>	
44	Wed. Nov. 6	5.1 Applying the Primary Trig Ratios	p. 271 # 3 – 5, 7 – 11, 14
45	Thurs. Nov. 7	5.2 Solving Trigonometry Problems I	p. 280 # 1a, 2, 4, 6, 7, 9 – 11, 13
46	Fri. Nov. 8	<b>SWYK 5.1</b> (SOH CAH TOA) 5.3 Applying the Sine Law Mid-Chapter Review	p. 289 # 6 – 11 <b>READ</b> p. 291 p. 292 # 1 – 11
		5.4 Applying the Cosine Law	p. 299 # 2 – 5, 7, 9