

Date	Topic	Assigned Work
Fri. Feb. 23	Begin Unit 2: Polynomial Functions Review Linear/Quadratic Functions (PowerPoint Presentation)	Worksheet Activity 2.1.1, 2.1.2, 2.1.3 Study for Unit 1 Test
Mon. Feb. 26 (book TI-84s)	Investigating Cubic/Quartic Functions	Worksheet Activity 2.2.2 with TI-84, 2.2.3* Study for Unit 1 Test
Tues. Feb. 27	Unit 1 Summative: Exponential Functions	
Wed. Feb. 28	Properties of Cubic and Quartic Functions (PowerPoint Presentation)	2.3.1, 2.3.2, 2.3.3
Thurs. Mar. 1 (book TI-84s)	Graphing functions in factored form	2.5.1, 2.5.2, 2.5.3 #5(a–f) posted online: *Read p.208 posted online: pp.212-213 #5–7, 9, 11
Fri. Mar. 2 (Chart Paper)	Identifying Polynomial Functions	2.4.2*, 2.4.3*, 2.4.4 posted online: *Read p.194 posted online: pp.197-198 #1, 2, 5
Mon. Mar. 5 (book TI-84s optional)	Determining Equations of Polynomial Functions (using the roots and a point)	2.6.1, 2.6.2, 2.6.3 posted online: *Read pp.209-211 (Ex.1–3) posted online: pp.212-214 #8, 10, 14bcd, 16, 17(a–d)
Tues. Mar. 6 [Interim Reports] (book TI-84s)	Solving Polynomial <i>Equations</i> graphically (using the corresponding polynomial function)	2.7.1 posted online: pp. 217-218 #1, 2c, 3d, 4b, 6, 7
Wed. Mar. 7 (book TI-84s)	Quiz 2.1 Modeling using Quadratic Functions	2.8.1 posted online: pp. 224-225 #4(a–c), 6, 7, 10
Thurs. Mar. 8 [Parents' Night] (book TI-84s)	Modeling using Cubic Functions	2.9.1 posted online: p. 230 #1-4
Fri. Mar. 9 (book TI-84s)	Review (& Correct Review and 2.9.1)	posted online: pp.244-245 #1, 3–7 p.247 #17
Mar.12-16	☺ March Break ☺	Have a safe break!!
Mon. Mar. 19 (book TI-84s)	Begin Unit 3: Polynomial Equations Comparing zeros of polynomial functions to the roots of the corresponding polynomial equation	3.1.1, 3.1.2, 3.1.3 (Print out 3.2.2, 3.2.3 & 3.2.5 in advance) Be ready for the Unit 2 Summative tomorrow!
Tues. Mar. 20 (book TI-84s)	Unit 2 Summative: Polynomial Functions	
Wed. Mar. 21 (book TI-84s)	Factoring extended to cubic & quartic expressions: Methods: common factoring, difference of squares, trinomial factoring, and grouping	(Print out 3.2.2, 3.2.3 & 3.2.5 in advance) 3.2.2*, 3.2.3*, 3.2.4, 3.2.5*
Thurs. Mar. 22	Solving cubic & quartic equations (PowerPoint Presentations)	(Print out 3.3.1 in advance) 3.3.1*, 3.3.2 #1(a–h)
Fri. Mar. 23	Expand and Simplify polynomial expressions	(Print out 3.4.1 in advance) 3.4.1* 3.4.2 #1–12 Study for Factoring Quiz