

Date	Topic	Assigned Work
Mar.14-18	☺ March Break ☺	
Mon. Mar. 20 (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. 21	Unit 2 Summative: Polynomial Functions	
Wed. Mar. 22 (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. 23	Solving cubic & quartic equations (PowerPoint Presentations)	(Print out 3.3.1 in advance) 3.3.1*, 3.3.2 #1(a-h)
Fri. Mar. 24	Expand and Simplify polynomial expressions	(Print out 3.4.1 in advance) 3.4.1* 3.4.2 #1-12 Study for Factoring Quiz
Mon. Mar.27	Quiz 3.1 (on Factoring...study 3.2.2 & 3.2.3) Solving Polynomial Equations and Applications (solving problems arising from real world applications) (Day 1)	(Print out 3.5.1 in advance) 3.5.1* #1-9 3.5.2 #1, 2
Tues. Mar. 28	Applications of Polynomial Equations (solving problems arising from real world applications) (Day 2)	3.6.1 #1-4
Wed. Mar. 29	Connecting Formulae	3.7.1 3.7.2 1-14, 1-18 3.7.3 2c,d,f, 3a,b,c
Thurs. Mar. 30	☺ Literacy Test ☺	
Fri. Mar. 31	Review	3.9.1
Mon. Apr. 3	Correct Review (Begin Unit 4: Trigonometric Functions) Angles in Standard Position/ The Primary Trigonometric Ratios (SYR CXR TYX)	(Print out 4.1.1 in advance) 4.1.1*, 4.1.2 1bcdf, 2efgh, 6, 7
Tues. Apr. 4	Trig Ratios of Special Angles, CAST Rule	(Print out 4.2.1, 4.2.2 & 4.2.3 in advance) 4.2.1*, 4.2.2*, 4.2.3* 4.2.4 #3-6
Wed. Apr. 5	Unit 3 Test: Polynomial Equations	
Thurs. Apr. 6	The Unit Circle, Sketching the Sine and Cosine Functions Determining the Measure of an Angle from ANY Given Trig Ratio	4.3.1, 4.3.2, 4.3.3 1, 8, 9, 12, 13
Fri. Apr. 7	☺ P.D. Day ☺	
Mon. Apr. 10 (book TI-84s)	Horizontal and Vertical Translations $y = \sin(x - d)$ and $y = \sin x + c$ (Investigating Using TI-84s)	4.4.1, 4.4.2 4.4.3 1, 3, 4ef, 6, 7, 8, 10
Tues. Apr. 11 (book TI-84s)	QUIZ 4.1 Stretches and Compressions $y = a \sin x$ and $y = \sin kx$	4.5.1 4.5.2 1, 2ab, 3abc