

Date	Topic	Assigned Work
Tues. 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
Wed. 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
Thurs. Apr. 5	Unit 3 Test: Polynomial Equations	
Fri. Apr. 6 (book TI-84s)	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
Mon. Apr. 9 (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. 10	Literacy Test Day	
Wed. 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
Thurs. Apr. 12	Combined Transformations of Trigonometric Functions Sketching by Hand $y = a \sin(k(x-d)) + c$ and $y = a \cos(k(x-d)) + c$	4.6.1 4.6.2 Sketch 8 graphs
Fri. Apr. 13	P.D. Day	
Mon. Apr. 16	SNOW DAY	
Tues. Apr. 17 (book TI-84s)	Review Sketching Combined Transformations of Trigonometric Functions $y = a \sin(k(x-d)) + c$ and $y = a \cos(k(x-d)) + c$	4.7.1 4.7.2 a - i
Wed. Apr. 18 (book TI-84s)	Sinusoidal Swing (Day 1)	4.10.1 4.10.2
Thurs. Apr. 19 (book TI-84s)	Sinusoidal Swing (Day 2)	(Remember to answer all questions before submitting)
Fri. Apr. 20 (Election Assembly)	Finish Swing Lab Application Problems: Sinusoidal Race & Where in the World	Swing Lab: Due Tomorrow 4.9.1, 4.9.2
Mon. Apr. 23	Review	4.11.1 Swing Lab Due Today!
Tues. Apr. 24 (book TI-84s)	Correct Review (Review/Summarize Δa vs. Δk from lab)	Final Day to Submit Swing Lab!
Wed. Apr. 25	Begin Unit 5: Reviewing the Primary Trigonometric Ratios to Solve Right Triangles (SOH CAH TOA)	5.1.1 pp.26-29 2a,3abc,4ef,13,14,16
Thurs. Apr. 26	Unit 4 Test: Trigonometric Functions	
Fri. Apr. 27 [Blood Donor Clinic]	Review of the Sine Law and Cosine Law to solve Oblique Triangles	5.2.1 pp.61-62 1,3c,4,6,8 pp.69-70 1c,3,5,7,9

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