

<u>Date</u>	<u>Lesson</u>	<u>Target</u>	<u>HW Assignment</u>
8-Dec	4.1 Angles and their measures	5A	HW5-1 --p.358 #10,11,14,17,21,25-37odd
9-Dec	4.2 Trig Functions of Acute Angles	5B	HW5-2 --p.368 #7,19,22,41,44,47,49,51,53,61,65
12-Dec	The Unit Circle	5C/5D	HW5-3 --Remember the Unit Circle
13-Dec	1/2 Day Schedule Review 4.1,4.2, & Unit Circle Activity	N/A	STUDY!!!!
14-Dec	Final Exam Review Quiz 4.1 - 4.2 & Unit Circle	N/A	STUDY!!!!
15-Dec	Final Exam Review	N/A	STUDY!!!!
16-Dec	Final Exam Review	N/A	STUDY!!!!
19-Dec	FINAL EXAMS (1st & 3rd hours)	N/A	STUDY!!!!
20-Dec	FINAL EXAMS (2nd & 4th hours)	N/A	STUDY!!!!
21-Dec	FINAL EXAMS (6th & 5th hours)	N/A	STUDY!!!!
22-Dec	NO SCHOOL - Teacher Institute Day	N/A	NO Additional Homework
23-Dec	WINTER BREAK	N/A	NO Additional Homework
12/24-1/8	WINTER BREAK	N/A	WINTER BREAK
9-Jan	4.3 Circular Functions	5B	HW5-4 --p.383 #1,3,7,10,13,17,19,25,27,29
10-Jan	4.3 Circular Functions	5B	HW5-5 --p.383 #43,45,47,49,51
11-Jan	4.3 Circular Functions	5C/5D	HW5-6 --p.383 #37,39,41,55,57,58
12-Jan	4.4 Graphs of Sine and Cosine	5E	HW5-7 --p.394 #3,5,9,11,13,15,21,25
13-Jan	4.4 Graphs of Sine and Cosine	5E	HW5-8 --p.394 #29,30,31,33,39,41,45,47,53,57,59
16-Jan	NO SCHOOL - M.L. King, Jr B-day	N/A	NO Additional Homework
17-Jan	Late Start Schedule 4.4 Graphs of Sine and Cosine	5E	HW5-9 --Graphing Practice
18-Jan	4.5 Graphs of Tan, Cot, Sec, and Csc	5E	HW5-10 --p.403 #3,5,9,13,17,19,25,29,32,33
19-Jan	4.7 Inverse Trig Functions	5F	HW5-11 --p.423 #5,9,13,19,23-29odd,47,49,51
20-Jan	4.8 Solving Problems with Trigonometry	5F	HW5-12 --p.432 #3,7,9,13,15,16,17,23,25

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23-Jan	4.8 Solving Problems with Trigonometry	5F	HW5-13--p.432 #16,17,23,25
24-Jan	1/2 Day Schedule Unit 5 (Chapter 4) Review/LAB	N/A	HW5-14--Unit 5 Review
25-Jan	Unit 5 (Chapter 4) Review/LAB	N/A	Study for Test!
26-Jan	Unit 5 (Chapter 4) Review/LAB	N/A	Study for Test!
27-Jan	Unit 5 (Chapter 4) Test <i>Cultural Diversity Assembly?(Double 2nd hour)</i>	N/A	NO Additional Homework

Unit 5 Targets

Target 5A: Describe and convert between radian and degree measure

Target 5B: Generate the unit circle from special right triangles

Target 5C: Evaluate the trigonometric functions and expressions using the unit circle

Target 5D: Use reference angles to evaluate trigonometric ratios given specific constraints

Target 5E: Rigid and non-rigid transformations of sinusoids

Target 5F: Evaluate inverse and composite trigonometric functions and expressions using the unit circle