

Date	Topic	HW #	Assignment
8/22	The First Twelve Days of School	1	Read and Sign Classroom Policies at www.whsgrasel.weebly.com Enroll in class at www.webassign.net (class code required) Cover your Textbook
8/23	Lesson 4.1: Angles and Degree Measure	2	Pg.267 #11-16, 25-30, 35-38, 47-50
8/24	Lesson 4.3: Trig Ratios in Right Triangles	3	Pg.285 #5-12, 15-18, 23-34, 37-38, 61-63
8/27	Lesson 4.2: Unit Circle - Paper Plate Activity	4	Pg. 275 # 5-24 Make Flashcards for the Unit Circle
8/28	Lesson 4.4: Trig Functions on the Unit Circle/ Reference Angles	5	Complete Trig Chart Pg. 295 #37-66 Continue to Learn the Unit Circle*
8/29	Lesson 4.4: Trig Functions for any Angle	6	Pg. 294 #1-10, 13-15, 19-26, 33-35 Continue to Learn the Unit Circle*
8/30	Lesson 4.7: Inverse Trig Functions	7	Pg. 294 #91-97 Pg.324 #5-12, 39-46, 51-53 (Assume angle measures are in the first quadrant)
8/31	Quiz on the Unit Circle Lesson 4.7: Inverse continued	8	WS 4.7 Inverse Trig Functions
9/3	Labor Day- No School		
9/4	Lesson 4.1: Arc Length and Area of Sector	9	p. 268 # 51-58, 69-70 p. 340 # 1-23 odd, 39, 43, 47, 49, 53, 55, 57
9/5	Review for Test	10	WS Unit 1 Review
9/6	Review for Test		Study for Test
9/7	Unit 1 Test		

Teacher website: www.whsgrasel.weebly.com

Textbook Websites: www.larsonprecalculus.com and www.webassign.net

Extra help available in 43T Tuesdays and Thursdays at lunch

Math Center open in Room 22C Mondays thru Thursdays at lunch and Wednesdays after school

* These websites may be helpful for Learning the Unit Circle

- <http://electricteaching.com/TrigPuzzles/index.html>
- <http://www.mathwarehouse.com/unit-circle/unit-circle-game.php>
- <https://www.proprofs.com/flashcards/story.php?title=unit-circlce>