

## Honors Algebra 2 - 4<sup>th</sup> Quarter 2023-2024

DAY #	DATE	TODAY'S TOPIC	ASSIGNMENTS
Week 1	3/25 Monday	Teacher In-service – NO SCHOOL	
1	3/26 Tuesday	Warm up - Week 1 17.1 Angles of Rotation and Radian Measure	17.1 #1-19,21,23
2/3	3/27-28 Wed/Thurs	Warm Up - Week 2 17.2 Defining and Evaluating the Basic Trigonometric Functions Paper Plate Unit Circle 17.2 Problem Solving	17.2 #1-21 Mod 17 Problem Solving WKS
	3/29 Friday	Spring Holiday – NO SCHOOL	
Week 2/ 4	4/1 Monday	Mod 17 Problem Solving WKS	17.2E WS
5	4/2 Tues	17.3 Using Pythagorean Identity	17.3 #1-17
6/7	4/3-4 Wed/Thurs	<b>Warm up Quiz – Week 1-2</b> <b>Unit Circle Quiz</b> <b>Mod 17 Review</b>	<b>Mod 17 Review</b>
8	4/5 Friday	<b>Mod 17 Review</b>	<b>Mod 17 Review</b>
Week 3/ 9	4/8 Monday <b>Traditional</b>	Warm up - Week 3 <b>Mod 17 Review</b>	<b>Mod 17 Review</b>
10	4/9 Tuesday <b>ACT ASPIRE (9<sup>th</sup>) LS</b> <b>11:35</b> <b>(1, 3, 5, 7)</b>	<b>Mod 17 Quiz</b>	
11	4/10 Wed <b>ACT ASPIRE (9<sup>th</sup>) LS</b> <b>11:35</b> <b>(2, 4, 6, 7)</b>	<b>Mod 17 Quiz</b>	
12	4/11 Thurs <b>ACT(11<sup>th</sup>) LS 12:25</b> <b>Traditional</b>	Spaghetti Project Directions	Unit Circle A/B WKS – List Ref Ang, Coterminal +- angles WKS
13	4/12 Friday <b>Traditional</b>	Spaghetti Project - representing Trigonometric Functions Cos and Sin Graphs WKS	Unit Circle C WKS 6-1 WS
Week 4/ 14	4/15 Monday	Warm Up – Week 4 18.1 Stretching, Compressing, and Reflecting Sine and Cosine Graphs Review	18.1 1-12, 17, 20
15	4/16 Tuesday	18.3 Translating Sine and Cosine Graphs Review	18.3A 1-2, 4-6

16/17	4/17-18 Wed/Thurs	18.2 & 18.3 Translating, Stretching, Compressing, and Reflecting Tangent Graphs	18.2 1-14, 17, 20 18.3 3, 7
18	4/19 Friday– <b>PR DUE</b>	18.4 Fitting Sine Functions to Data (Day 1)	18.4 Modeling WS
Week 5/ 19	4/22 Monday	18.4 Fitting Sine Functions to Data (Day 2)	18.4 1, 3, 4
20	4/23 Tuesday	18.3 Transforming Trig Functions and Extra Practice Notes	18.3 Extra Practice WKS
21/22	4/24-25 Wed/Thurs	18.3 Translating Trigonometric Graphs Modeling	18.3B 8-13
23	4/26 Friday	Warm Up – Week 5 <b>Unit 7 Review</b>	<b>Unit 7 Review</b>
Week 6/ 24	4/29 Monday	<b>Unit 7 Test – Group Portion Calc Portion</b>	<b>Unit 7 Review</b>
25	4/30 Tuesday	<b>Warm up Quiz- Weeks 3-5</b> <b>Unit 7 Test – Group Portion Non-Calc Portion</b> <b>Unit 7 Review</b>	<b>Unit 7 Review</b>
26/27	5/1-2 Wed/Thurs	<b>Unit 7 Test – Individual Portion</b>	
28	5/3 Friday	Warm Up – Week 6 19.1 Probability and Set Theory	19.1 1-26
Week 7/ 29	5/6 Monday	19.4 Mutually Exclusive and Overlapping Events	19.4 1-22 19.1 & 19.4 Review WS
30	5/7 Tuesday	20.1 Conditional Probability	20.1 1-20
31/32	5/8-9 Wed/Thurs	Probability 20.1 WS and Review <b>20.1 Conditional Probability Mini Quiz</b>	Probability 20.1 WS
33	5/10 Friday	Warm Up – Week 7 20.2 & 20.3 Independent and Dependent Events	20.2 1-18 20.3 1-11
Week 8/ 34	5/13 Monday	<b>Mod 20 Review</b> <b>Independent and Dependent Events Mini Quiz</b>	<b>Unit 8 Probability Review</b>
35	5/14 Tuesday	<b>Warm up Quiz – Weeks 6-7</b> <b>Unit 8 Probability Review</b>	<b>Unit 8 Probability Review</b>
36	5/15 Wed	<b>Probability Test</b>	<b>Final Review</b>
37/38	5/16-17 Thurs/Friday	Warm Up – Week 8 <b>Final Review</b>	<b>Final Review</b>
Week 9/ 39	5/20 Monday	Warm Up – Week 9 <b>Final Review</b>	<b>Final Review</b>
40	5/21 Tuesday	<b>Week 8-9 Warm up Quiz</b> <b>Final Review</b>	<b>Final Review</b>
41/42	5/22-23 Wed/Thurs	<b>FINALS – Early Release</b>	