



**PHASE 2 INSTRUCTIONAL CONTINUITY PLAN**  
**Beginning APRIL 16, 2020**

**Algebra 2 and Honors– Phase 2**

**TEXTBOOK CHECKOUT: *Algebra 2***  
**Glencoe – McGraw Hill**

**SCHOOL NAME:** \_\_\_\_\_

**STUDENT NAME:** \_\_\_\_\_

**TEACHER NAME:** \_\_\_\_\_

## Unit 8 – Statistics & Probability

Chapter - Section	Lesson Assignments	Date Completed
12 – 1	<p><u>Trigonometric functions in Right Triangles</u></p> <p>Read notes and examples on pages 790 - 794</p> <p>Practice: Complete the following problems. Pg. 795 #1 – 11 odd, 27-53 odd</p> <p>Check your answers in the back of the book. (pg. R108)</p>	
12 – 2	<p><u>Angles and Angle Measure</u></p> <p>Read notes and examples on pages 799 – 802</p> <p>Practice: Complete the following problems. Pg. 802 #1 – 9 odd, 19-23 odd, 31-39 odd</p> <p>Check your answers in the back of the book. (pg. R108-R109)</p>	
12 – 3	<p><u>Trigonometric Functions of General Angles</u></p> <p>Read notes and examples on pages 807-810</p> <p>Practice: Complete the following problems. Pg. 811 #1 – 11 odd, 33-39 odd</p> <p>Check your answers in the back of the book. (pg. R109-R110)</p>	

12 – 4	<p><u>Law of Sines</u></p> <p>Read notes and examples on pages 814 – 818</p> <p>Practice: Complete the following problems. Pg. 818 – 821 #1 – 19 odd, 37-43 odd</p> <p>Check your answers in the back of the book. (pg. 110 – R111)</p>	
12 – 5	<p><u>Law of Cosines</u></p> <p>Read notes and examples on pages 823 – 825</p> <p>Practice: Complete the following problems. Pg. 825 - 827 #1 – 33 odd</p> <p>Check your answers in the back of the book. (pg. R111)</p>	
12 – 1 12 – 2 12 – 3 12 – 4 12 – 5	<p>Assessment:</p> <p>Complete the Mid-Chapter Quiz: pg. 829 #1 –21</p>	
12 – 6	<p><u>Circular and Periodic Functions</u></p> <p>Read notes and examples on pages 830 – 832</p> <p>Practice: Complete the following problems. Pg. 832 - 835 #1 – 27 odd</p> <p>Check your answers in the back of the book. (pg. R111-R112)</p>	

12 – 7	<p><u>Graphing Trigonometric Functions</u></p> <p>Read notes and examples on pages 837 – 840</p> <p>Practice: Complete the following problems. Pg. 841 – 765 #1 – 29 odd</p> <p>Check your answers in the back of the book. (pg. R112 – R114)</p>	
12 – 8	<p><u>Translations of Trigonometric Graphs</u></p> <p>Read notes and examples on pages 845 – 848</p> <p>Practice: Complete the following problems. Pg. 849 - 851 #1 – 39 odd</p> <p>Check your answers in the back of the book. (pg. R114-R115)</p>	
12 – 9	<p><u>Inverse Trigonometric Functions</u></p> <p>Read notes and examples on pages 853 – 855</p> <p>Practice: Complete the following problems. Pg. 856 - 857 #1 – 31 odd</p> <p>Check your answers in the back of the book. (pg. R116)</p>	
12 – 1 Thru 12 - 9	<p>Study Guide and Review:</p> <p>Review the Examples and Complete the following problems Pg. 860 – 864 #1 – 71 odd</p> <p>Check your answers in the back of the book. (pg. R117 – R118)</p>	
12 – 1 thru 12 – 9	<p>Assessment:</p> <p>Complete the Practice Test Pg. 865 #1 - 25</p>	

13 – 1	<p><u>Trigonometric Identities</u></p> <p>Read notes and examples on pages 873 – 875</p> <p>Practice: Complete the following problems. Pg. 876 - 877 #1 – 33 odd</p> <p>Check your answers in the back of the book. (pg. R118)</p>	
13 - 2	<p><u>Verifying Trigonometric Identities</u></p> <p>Read notes and examples on pages 880 – 882</p> <p>Practice: Complete the following problems. Pg. 882 - 883 #1 – 31 odd</p> <p>Check your answers in the back of the book. (pg. R118-R119)</p>	
13 – 3	<p><u>Sum and Difference of Angles Identities</u></p> <p>Read notes and examples on pages 886 – 888</p> <p>Practice: Complete the following problems. Pg. 888 - 889 #1 – 29 odd</p> <p>Check your answers in the back of the book. (pg. R120)</p>	
13 – 1 13 – 2 13 – 3	<p>Assessment:</p> <p>Complete the Mid-Chapter Quiz: pg. 892 #1 –25</p>	

13 – 4	<p><u>Double-Angle and Half-Angle Identities</u></p> <p>Read notes and examples on pages 893 – 896</p> <p>Practice: Complete the following problems. Pg. 897 - 898 #1 – 37 odd</p> <p>Check your answers in the back of the book. (pg. R121-R122)</p>	
13 – 5	<p><u>Solving Trigonometric Equations</u></p> <p>Read notes and examples on pages 901 – 904</p> <p>Practice: Complete the following problems. Pg. 904 - 905 #1 – 29 odd</p> <p>Check your answers in the back of the book. (pg. R122-R123)</p>	
13 – 1 thru 13 – 5	<p>Study Guide and Review:</p> <p>Review the Examples and Complete the following problems Pg. 909 – 910 #1 – 41 odd</p> <p>Check your answers in the back of the book. (pg. R123)</p>	
13 – 1 thru 13 – 5	<p>Assessment:</p> <p>Complete the Practice Test Pg. 911 #1 - 25</p>	
1 - 13	<p>Assessment:</p> <p>Complete the Standardized Test Practice Pg. 914 #1 - 17</p>	