



# Class: Algebra 2

## Chapter 9: Trigonometric Ratios and Functions 2/9 to 3/10

Wednesday 3/11	-9.1 Part 1 Notes – Right Triangle Trigonometry -Pg 466 #1-4,6,9,13,15,18-20
Thursday 3/12	-9.1 Part 2 Notes – Right Triangle Trigonometry -Pg 466 #21-35 odd, 41-44 all
Friday 3/13	-9.2 Part 1 Notes – Angles and Radian Measure -Start Unit Circle -Pg 474 #5-21 odd
Monday 3/16	-9.2 Part 2 Notes – Angles and Radian Measure -Go over full Unit Circle -Pg 474 #23-26 all, 28,30,33-39 all
Tuesday 3/17	-9.3 Part 1 Notes – Trigonometric Functions of Any Angle -Review Unit Circle -Pg 482 #3,6,7,10-14 even
Wednesday 3/18	-9.3 Part 2 Notes – Trigonometric Functions of Any Angle -Review Unit Circle -Pg 482 #16-24 even, 25-31 odd, 34-38 even
Thursday 3/19	-9.3 Wrap up -Review Unit Circle -Unit Circle Practice Problems
Friday 3/20	-Checkpoint 9.1-9.3
Monday 3/23	-9.4 Part 1 Notes – Graphing Sine and Cosine Functions -Pg 491 #5-8 all, 9-19 odd, 22
Tuesday 3/24	-9.4 Part 2 Notes – Graphing Sine and Cosine Functions -Finish Pg 491 -Extra practice problems in class
Wednesday 3/25	-9.4 Wrap Up -Finish Pg 491 -Practice problems in class
Thursday 3/26	-9.5 Part 1 Notes – Graphing other Trigonometric Functions -Pg 502 #6-12 even,13
Friday 3/27	-9.5 Part 2 Notes – Graphing other Trigonometric Functions -Pg 502 #15-23 odd, 29-34 all, 45

Monday-Friday 3/30-4/3	-SPRING BREAK -NO SCHOOL
Monday 4/6	-ACT Prep
Tuesday 4/7	-Review Ladder 9.1-9.5
Wednesday 4/8	-ACT -No Regular Classes Today
Thursday 4/9	-9.6 Part 1 Notes – Modeling with Trigonometric Functions -Pg 510 #3-11 odd, 13-16 all
Friday 4/10	-9.6 Part 2 Notes – Modeling with Trigonometric Functions -Pg 511 #19-23 all
Monday 4/13	-Checkpoint 9.4-9.6
Tuesday 4/14	-9.7 Part 1 Notes – Using Trigonometric Identities -Pg 517 #3-19 odd
Wednesday 4/15	-9.7 Part 2 Notes – Using Trigonometric Identities -Pg 517 #23-29 odd, 30,33,34
Thursday 4/16	-9.8 Part 1 Notes – Using Sum and Difference Formulas -Pg 523 #3-21 odd
Friday 4/17	-9.8 Part 2 Notes – Using Sum and Difference Formulas -Pg 523 #18,20,22,25-29 all
Monday 4/20	-Chapter 9 Review -Chapter 9 Review Worksheet -Pg 526 #1,2,5,7,8,12,15,17,18,20,24,25,29,31,32,33,34, 36,38-40
Tuesday 4/21	-Chapter 9 Review -Chapter 9 Review Worksheet -Pg 526 #1,2,5,7,8,12,15,17,18,20,24,25,29,31,32,33,34, 36,38-40
Wednesday 4/22	-Chapter 9 Test *All Chapter 9 Assignments Due Today!