



## Algebra II Semester Two Pace Chart Spring 2022

Week	Dates	Assignments
1	01/10- 01/14	05.00 Introduction to Exponential and Logarithmic Functions 05.01 Exponential Functions 05.02 Logarithmic Functions 05.03 Exponential and Logarithmic Functions Mid-Module Check
2	01/17- 01/21 1/17 – MLK Holiday No school	05.04 Exponential and Logarithmic Functions Discussion-Based Assessment 05.05 Graphing Exponential Functions 05.06 Graphing Logarithmic Functions 05.07 Exponential and Logarithmic Functions Review and Practice Test
3	01/24 -01/28	05.08 Exponential and Logarithmic Functions Test 06.00 Introduction to Systems of Equations 06.01 Solving Systems of Equations Algebraically
4	01/31- 02/04	06.02 Solving Systems of Equations Graphically 06.03 Solving Systems of Nonlinear Equations 06.04 Graphing Systems of Nonlinear Equations
5	02/7- 02/11 2/7 – Teacher Inservice Day No School	06.05 Systems of Equations Review and Practice Test 06.06 Systems of Equations Discussion-Based Assessment 06.07 Systems of Equations Test
6	02/14 – 02/18	07.00 Introduction to Sequences and Series 07.01 Arithmetic Sequences and Series 07.02 Geometric Sequences 07.03 Geometric Series
7	02/21 – 02/25 2/21 – Presidents' Day No School	07.04 Sigma Notation 07.05 Graphing Sequences and Series
8	02/28- 03/04	07.06 Sequences and Series Review and Practice Test 07.07 Sequences and Series Discussion-Based Assessment 07.08 Sequences and Series Test
9	03/07- 03/11 3/11 – Teacher Planning Day No School	08.00 Introduction to Statistics 08.01 Events and Outcomes in a Sample Space 08.02 Independent Probability
Spring Break	03/14- 03/18 Spring Break	Spring break- make up overdue work as needed

10	03/21- 03/25	08.03 Conditional Probability 08.04 Normal Distribution 08.05 Models of Populations
11	03/28 – 04/01	08.06 Using Surveys 08.07 Using Experiments
12	04/04 – 04/08	08.08 Statistics Review and Practice Test 08.09 Statistics Discussion-Based Assessment 08.10 Statistics Test
13	04/11- 04/15 4/15 – Holiday No School	08.11 Segment Two Honors Project 09.00 Introduction to Trigonometry 09.01 Introduction to the Unit Circle
14	04/18- 04/22 4/18 – Holiday No School	09.02 Unit Circle and the Coordinate Plane 09.03 Trigonometric Functions with Periodic Phenomena 09.04 Pythagoras, Trigonometry, and Quadrants
15	04/25 – 04/29	09.05 Functions of All Types 09.06 Trigonometry Quiz
16	05/02- 05/06	09.08 Segment Two Exam Review 09.09 Trigonometry Discussion-Based Assessment
17	05/09- 05/13	09.10 Segment Two Exam
18	05/16-05/20	Grades submitted to schools