



Algebra II Semester One Pace Chart Fall 2021

Week	Dates	Assignments
1	08/16- 08/20	01.00 Introduction to Radical and Polynomial Operations 01.01 Rational Exponents 01.02 Properties of Rational Exponents
2	08/23- 08/27	01.03 Solving Radical Equations 01.04 Radical and Polynomial Operations Mid-Module Check 01.05 Radical and Polynomial Operations Discussion-Based Assessment
3	08/30- 09/03	01.06 Complex Numbers 01.07 Operations on Complex Numbers
4	09/07- 09/10	01.08 Polynomial Operations 01.09 Radical and Polynomial Operations Review and Practice Test
5	09/13- 09/17	01.10 Radical and Polynomial Operations Test 02.00 Introduction to Factoring and Quadratics 02.01 Greatest Common Factors and Special Products
6	09/20- 09/24	02.02 Factoring by Grouping 02.03 Sum and Difference of Cubes
7	09/27-10/01	02.04 Graphing Quadratics 02.05 Completing the Square
8	10/04- 10/08	02.06 Solving Quadratic Equations 02.07 Solving Quadratic Equations with Complex Solutions 02.08 Investigating Quadratics
9	10/11- 10-15	02.09 Factoring and Quadratics Review and Practice Test 02.10 Factoring and Quadratics Discussion-Based Assessment 02.11 Factoring and Quadratics Test
10	10/18- 10/22	03.00 Introduction to Solving Polynomials 03.01 Polynomial Long Division 03.02 Theorems of Algebra
11	10/25- 10/29	03.03 Polynomial Transformations 03.04 Solving and Graphing Polynomials 03.05 Polynomial Identities and Proofs
12	11/01 – 11/05	03.06 Solving Polynomials Review and Practice Test 03.07 Solving Polynomials Discussion-Based Assessment 03.08 Solving Polynomials Test

13	11/08 – 11/12	04.00 Introduction to Rational Equations 04.01 Simplifying Rational Expressions 04.02 Discontinuities of Rational Expressions
14	11/15-11/19	04.03 Asymptotes of Rational Functions 04.04 Solving Rational Equations 04.05 Rational Equations Quiz
15	11/22-11/26	Thanksgiving break- make up overdue work as needed
16	11/29- 12/03	04.06 Segment One Honors Project 04.08 Segment One Exam Review
17	12/6- 12/10	04.09 Rational Equations Discussion-Based Assessment 04.10 Segment One Exam
18	12/13-12/15	Grades submitted to schools