



## Algebra 2 Advanced Semester 1 Pace Chart Fall 2022

**Live Lesson Time: Thursdays at 11:00AM**

Week	Dates	Assignments
0	08/10 – 08/12	<p style="text-align: center;"><b>Welcome Online Session: ZOOM classroom on August 11<sup>th</sup> at 11AM!</b></p> Lesson 4.06 Welcome Assignment (This is listed as Segment One Collaboration Component) Text Mrs. M at (904)513-8310 with your first and last name and your course name Lesson 1.01: "Rational Exponents"
1	08/15 – 08/19	<p style="text-align: center;"><b>No live lesson this week! (Check your email for the week lesson recording!)</b></p> Lesson 1.02: "Properties of Rational Exponents" Lesson 1.03 "Solving Radical Equations"
2	08/22 – 08/26	Lesson 1.04 "Radical and Polynomial Operations Mid-Module Check" Lesson 1.06 "Complex Numbers"
3	08/29 – 09/02	Lesson 1.07 "Operations on Complex Numbers" Lesson 1.08 "Polynomial Operations"
4	09/05 – 09/09	<p style="text-align: center;"><b>09/05 No School – Labor Day</b></p> Lesson 1.05 "Radical and Polynomial Discussion Based Assessment" Lesson 1.09 "Radical and Polynomial Operations" Practice Exam <i>Join the live lesson on Thursday at 11AM for your Module 1 DBA!</i>
5	09/12 – 09/16	Lesson 1.10 "Radical and Polynomial Operations" Test Part 1 and 2 Lesson 2.01 "Greatest Common Factors and Special Products" Lesson 2.02 "Factoring by Grouping" <i>Make sure S1 Enrichment Assignment is completed by this date.</i>
6	09/19 – 09/23	Lesson 2.03 "Sum and Difference of Cubes" Lesson 2.04 "Graphing Quadratics" Lesson 2.05 "Completing the Square"
7	09/26 – 09/30	Lesson 2.06 "Solve Quadratic Equations" Lesson 2.07 "Solve Quadratic Equations with Complex Solutions" Lesson 2.08 "Applying Quadratic Equations" <i>Join the live lesson on Thursday at 11AM for your Module 2 DBA!</i>
8	10/03 – 10/07	Lesson 2.09 "Factoring and Quadratic Equations" Practice Test Lesson 2.10 "Factoring and Quadratics" Discussion Based Assessment Lesson 2.11 "Factoring and Quadratics" Exam Part One and Two <i>Join the live lesson on Thursday at 11AM for your Module 2 DBA!</i>
9	10/10 – 10/14	Lesson 3.01 "Polynomial Division" Lesson 3.02 "Polynomial Transformations" Lesson 3.03 "Solving and Graphing Polynomials"
10	10/17 – 10/21	<p style="text-align: center;"><b>10/17 – No School Teacher Planning</b></p> Lesson 3.04 "Solving Polynomials" Practice Exam Lesson 3.05 "Solving Polynomials" Discussion Based Assessment Lesson 3.06 "Solving Polynomials" Exam Part One and Two <i>Join the live lesson on Thursday at 11AM for your Module 3 DBA!</i>
11	10/24 – 10/28	Lesson 4.01 "Simplifying Rational Expressions" Lesson 4.02 "Key Features of Rational Functions" Lesson 4.03 "Asymptotes of a Rational Functions"

12	10/31 – 11/04	Lesson 4.04 “Solving Rational Equations” Lesson 4.05 “Rational Equations” Quiz <i>Join the live lesson on Thursday at 11AM for your Module 4 DBA!</i>
13	11/07 – 11/11	<b>11/11 – No School Veterans Day (No Math Live Lesson this week!)</b> Lesson 4.07 “Segment One Practice Test” Lesson 4.08 “Module 4 DBA” (Watch the recording for this week for DBA information if needed) <i>Make sure S2 Enrichment Assignment is complete by this date.</i>
14	11/14 – 11/18	Lesson 4.09 “Segment One Exam” Part One and Two 05 H1.00 “Introduction to Segment One Honors” 05 H1.01 “Theorems”
15	11/21 – 11/25	<b>Thanksgiving Break: No live lessons this week!</b> No work due during this week! Please use this time to get caught up on your schoolwork. Enjoy your break with your family!
16	11/28 – 12/02	05 H1.02 “Events and Outcomes in a Sample Space” 05 H1.03 “Independent Probability” 05 H1.04 “Conditional Probability”
17	12/05 – 12/09	05 H1.05 “Permutations and Combinations” 05 H1.07 “Segment One Honors Discussion Based Assessment” <i>Join the live lesson on Thursday at 11AM for your Honors DBA!</i>
18	12/12 – 12/16	<b>No live lesson this week!</b> 05 H1.06 “Segment One Honors Review and Practice Exam” 05 H1.08 “Segment One Honors Exam” Part 3

Teacher Contact Information:

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Online Classroom Link:

[www.tinyurl.com/mcculloughzoom](http://www.tinyurl.com/mcculloughzoom)

*A list of all Live Lesson Recordings can be found on the homepage of your class.*