



# Algebra 2 Standard

Mrs. McCullough, Fall 2024

Live Lesson Time: Tuesdays at 10:00AM

Week	Dates	Assignments
0	8/12 – 8/16	<b>Welcome Online Session: ZOOM classroom on Tuesday at 10AM</b> Text your teacher your first and last name and your course name Lesson 1.01 "Rational Exponents" Lesson 1.02 "Properties of Rational Exponents"
1	8/19 – 8/23	Lesson 1.03 "Solving Radical Equations" Lesson 1.04 "Radical and Polynomial Operations"
2	8/26 – 8/30	Lesson 1.05 "Module 1 DBA" Lesson 1.06 "Complex Numbers" Lesson 1.07 "Operations on Complex Numbers" <b>Participate in the live lesson for DBA credit.</b>
3	9/2 – 9/6 <b>No school on 9/2</b>	Lesson 1.08 "Polynomial Operations" Lesson 1.09 "Radical and Polynomial Operations Practice Test"
4	9/9 – 9/13	Lesson 1.10 "Module 1 Exam Part One and Two" Lesson 2.01 "Greatest Common Factor and Special Products"
5	9/16 – 9/20 <b>No school on 9/20</b>	Lesson 2.02 "Factoring by Grouping" Lesson 2.03 "Sum and Difference of Cubes"
6	9/23 – 9/27	Lesson 2.04 "Graphing Quadratics" Lesson 2.05 "Completing the Square"
7	9/30 – 10/4	Lesson 2.06 "Solving Quadratic Equations" Lesson 2.07 "Solving Quadratic Equations with Complex Solutions"
8	10/7 – 10/11	Lesson 2.08 "Apply Quadratic Equations" Lesson 2.09 "Factoring and Quadratics Practice Test" Lesson 2.10 "Module 2 DBA" <b>Participate in the live lesson for DBA credit.</b>
9	10/14 – 10/18 <b>No school on 10/14</b>	Lesson 2.11 "Module 2 Exam Part One and Two" Lesson 3.01 "Polynomial Division"
10	10/21 – 10/25	Lesson 3.02 "Polynomial Transformations" Lesson 3.03 "Solving and Graphing Polynomials"
11	10/28 – 11/1	Lesson 3.04 "Solving Polynomials Practice Exam" Lesson 3.05 "Module 3 DBA" <b>Participate in the live lesson for DBA credit.</b>
12	11/4 – 11/8	Lesson 3.06 "Module 3 Exam Part One and Two" Lesson 4.01 "Simplifying Rational Expressions"
13	11/11 – 11/15 <b>No school on 11/11</b>	Lesson 4.02 "Key Features of a Rational Function" Lesson 4.03 "Asymptotes of Rational Functions"
14	11/18 – 11/22	Lesson 4.04 "Solving Rational Equations" Lesson 4.05 "Rational Equations Quiz" Lesson 4.08 "Module 4 DBA" <b>Participate in the live lesson for DBA credit.</b>
15	11/25 – 11/29	<b>Thanksgiving Break</b> <i>There will be no live lessons or work due this week. Please use this time to catch up on your course work if you are behind pace.</i>

16	12/2 – 12/6	Lesson 4.07 “Segment One Practice Exam” Lesson 4.09 “Segment One Exam Part One and Two”
17	12/9 – 12/13	<b>All course work is due by December 13<sup>th</sup>!</b>

### **Teacher Information:**

Mrs. Emily McCullough  
(904)513-8310

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Call, email, or text me any time!

### **DBA Information:**

A “Discussion Based Assessment (DBA)” is a time for the students to share something they learned in the module with the teacher. Students are required to talk with the teacher via phone/ZOOM to complete this assignment each module. Students may use notes but should not receive any additional support from another person (parent, guardian, tutor, sibling, friend, etc.).

#### **DBAs can be completed:**

- using the appointment calendar on the homepage of the class
- using the open DBA times listed on the homepage of the class
- joining the live lesson for the module review and DBA (shown on the pace chart)  
(If students use this option, the student is required to use microphone)

### **Supplemental Resources and Videos:**

Feel free to use the following website to pull up help videos, guided notes, extra practice questions, and more.

<https://sites.google.com/flvs.net/algebra-2-videosandhelp/algebra-2-resources?authuser=0>