



Algebra 1 Advanced

Mrs. McCullough, Fall 2024

Live Lesson Time: Tuesdays at 9:00AM

Week	Dates	Assignments
0	8/12 – 8/16	Welcome Online Session: ZOOM classroom on Tuesday at 9AM Text your teacher your first and last name and your course name Join the Khan Academy link: https://www.khanacademy.org/join/A2MZAZN5 Lesson 1.01 “Algebraic Expressions” Lesson 1.02 “Solving One-Variable Equations”
1	8/19 – 8/24	Lesson 1.03 “Creating One-Variable Equations” Lesson 1.04 “One-Variable Inequalities” Lesson 1.05 “One-Variable Compound Inequalities”
2	8/26 – 8/30	Lesson 1.06 “Literal Equations” Lesson 1.07 “Module 1 Practice Test”
3	9/2 – 9/6 No school on 9/2	Lesson 1.08 “Module 1 DBA” Lesson 1.09 “Module 1 Exam Part One and Part Two” Participate in the live lesson for DBA credit.
4	9/9 – 9/13	Lesson 2.01 “Relations and Functions” Lesson 2.02 “Evaluating Functions”
5	9/16 – 9/20 No school on 9/20	Lesson 2.03 “Key Features of Functions” Lesson 2.04 “Writing Linear Functions”
6	9/23 – 9/27	Lesson 2.05 “Comparing Linear Functions” Lesson 2.06 “Module 2 Practice Test” Lesson 2.07 “Module 2 DBA” Participate in the live lesson for DBA credit.
7	9/30 – 10/4	Lesson 2.08 “Module 2 Exam Part One and Two” Lesson 3.01 “Exponents and Radicals”
8	10/7 – 10/11	Lesson 3.02 “Exponential Functions and Equations” Lesson 3.03 “Key Features of Exponential Functions”
9	10/14 – 10/18 No school on 10/14	Lesson 3.04 “Graphing Exponential Functions” Lesson 3.05 “Exploring Linear and Exponential Functions”
10	10/21 – 10/25	Lesson 3.06 “Module 3 Practice Test” Lesson 3.07 “Module 3 DBA” Lesson 3.08 “Module 3 Exam Part 1 and 2” Participate in the live lesson for DBA credit.
11	10/28 – 11/1	Lesson 4.01 “Representing Data” Lesson 4.02 “Two-Way Frequency Tables” Lesson 4.03 “Honors Segment One Activity Part A”
12	11/4 – 11/8	Lesson 4.04 “Honors Segment One Activity Part B” Lesson 4.05 “Scatterplots” Lesson 4.06 “Honors Segment One Activity Part C”
13	11/11 – 11/15 No school on 11/11	Lesson 4.07 “Correlation and Causation” Lesson 4.08 “Module 4 DBA” Lesson 4.09 “Module 4 Quiz” Participate in the live lesson for DBA credit.
14	11/18 – 11/22	Lesson 4.10 “Segment One Practice Exam”
15	11/25 – 11/29	Thanksgiving Break

		<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	Segment One Exam Part One and Two
17	12/9 – 12/13	All course work is due by December 13th!

Teacher Information:

Mrs. Emily McCullough

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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)

State Algebra EOC Information:

Students will be required to take the Algebra End of Course exam and pass it with a Level 3 or higher for high school graduation.

Students can join the Khan Academy link to help best prepare for the Algebra EOC:

<https://www.khanacademy.org/join/A2MZAZN5>