

Algebra 2 Syllabus - Fall 2021

Ms. Keller

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Course Description

Algebra 2 is the third math course in high school and will guide you through, among other things, linear equations, inequalities, graphs, matrices, polynomials and radical expressions, quadratic equations, functions, exponential and logarithmic expressions, sequences and series, probability and trigonometry.

Course Access

Computer and internet access, SCS Google log in to access Google Classroom, [Remind](#) for announcements, and possible testing on Mastery Connect. Access Google Classroom Algebra 2 Course by signing into your school gmail account and clicking on the 9 little dots in the upper right corner to go to the apps. We will also be doing some practice on [ixl.com](#). To access, go to [ixl.com](#) then login information:

Default student username: Student lunch number@staunton

Default IXL student password: staunton1

Remind: at [remind.com](#)

Join codes for Semester will be provided by your teacher.

Course Materials

Binder and/or spiral notebook, pencils and a positive attitude.

Calculator

Each student will have access to DESMOS, a free internet based graphing calculator. It is available at [Desmos](#) or by downloading the Desmos app.

Tutoring

Students who need extra help are strongly encouraged to talk to their teacher about tutoring options.

Grading Procedure

All grades are on a total point system. Grades will be updated regularly.

Quarter 1 is 50% of the final course grade,

Quarter 2 is 35% of the final course grade, and

Final Exam is 15% of the total grade.

Students and parents are encouraged to utilize [Parent Portal](#) to access grades.

Classwork: 5-10 points each

Classwork is a combination of warm up activities, practice problems and group work.

Classwork will be completed daily and can be made up if a student is absent.

Quizzes: 20-50 points each

Quizzes will be given to assess student understanding. All quizzes will be announced ahead of time.

Tests: 80-120 points

Cumulative tests will be given at the end of each unit to assess student understanding of state standards.

QUARTER 1 (50% of GRADE)

All work must be completed no later than the end of the quarter, October 6th, 2021 at 11:59 pm.

QUARTER 2 (35% of GRADE)

All work must be completed no later than the end of the semester, December 20th, 2021 at 11:59 pm.

Final EXAM (15% of GRADE)

Students not taking the SOL are required to complete the final exam. To be exempt from the exam the students can have no more than 5 absences AND at least a 90% average.

SHS Grading Scale:

Letter Grade	Numerical Scale	Quality Points	1.0 Weighted	0.5 Weighted
A+	98-100	4.33	5.33	4.83
A	93-97	4.00	5.0	4.50
A-	90-92	3.67	4.67	4.17
B+	87-89	3.33	4.33	3.83
B	83-86	3.00	4.00	3.50
B-	80-82	2.67	3.67	3.17
C+	77-79	2.33	3.33	2.83
C	73-76	2.00	3.00	2.50
C-	70-72	1.67	2.67	2.17
D+	67-69	1.33	2.33	1.83
D	63-66	1.00	2.00	1.50
D-	60-62	0.67	1.67	1.17
F	59 and below	0.00	0.00	0.00

Honors Courses

Honors courses have a strict time policy on quizzes and tests per SHS Honors Courses Outline. All honors tests and quizzes will be timed. Tests will have 60 minutes plus 10. This includes time to complete the test and 10 minutes to upload work. Work is required to support all answers in order to receive full credit on problems. Other more advanced topics and projects may also be included.

Staunton High School Rules

We are here to build positive relationships and to support our students. We know that online and hybrid instruction models are going to be difficult for students, parents, and teachers. SHS has redesigned our school mantra to promote engagement and maintain a positive learning environment.

Safety first!
 Together we can
 Respect each other
 Invest in your future
 Visualize greatness
 Elevate your mind

Attendance/Make-up Work

Students should be in attendance every day. If a student is **absent** from class, he/she is responsible for completing the missing assignments in a timely manner. Missing assignments will be graded as a 0 until the assignment is completed. If extenuating circumstances exist, the student should discuss it with the teacher about date extensions. All quizzes and tests must be taken on the scheduled day unless other arrangements are made with the teacher.

Parent/Teacher Communication

Parents can communicate with me via email or remind.com about any questions or concerns. A virtual option for parent conferences will be offered on the scheduled day as well.

All students attending Staunton City Public Schools may participate in education programs and activities, including but not limited to health and physical education, music, vocational and technical education. Educational programs and services will be designed to meet the varying needs of all students and will not discriminate against any individual for reasons of race, color, national origin, religion, age, disability, or gender.