

Algebra 2 Syllabus

Fall 2022

Teacher: Mr. Ryan Rakow

Contact: rrakow@madisonschools.k12.va.us

Phone: 540-948-3785 Ext 4129

Room: 129

Welcome to Algebra 2!

Welcome to Algebra 2 - a course in which students are assumed to have mastered the concepts outlined in Algebra 1. A thorough treatment of advanced algebraic concepts will be provided through the study of functions, equations, inequalities, systems of equations, polynomials, rational and radical equations, complex numbers, normal distributions, and sequences and series. Emphasis will be placed on practical applications and modeling. A transformational approach will be used when graphing functions, with an emphasis on using desmos. At the completion of this course, your child may be required to take the Algebra II SOL test.

Classroom Values

1. Students are to follow all school rules as written in the handbook.
2. Students will treat classmates, teachers, and classrooms with respect; behavior that disrupts the learning will not be tolerated.
3. Students will attempt all class work and understand that mistakes are part of the learning process.

Canvas Info

Mr. Rakow will be updating Canvas on a weekly basis. The Canvas Page for class will contain video lessons, copies of notes, copies of assignments, links to the online calculator, and online activities. Students will be using Canvas throughout the course to access lessons, assignments, and activities. Absent students should check Canvas daily as it will contain the lesson (notes and video) and work that was missed each day. If a student is having trouble navigating Canvas please contact Mr. Rakow for help.

Please keep in mind that the grade in Canvas does NOT reflect your students overall grade in the class. Students' official grades for their work will solely be recorded and updated in PowerSchool.

Late Work

Any late or missing work will be marked as "0" in the grade book until it is turned in and graded. All late work will receive a 5 point deduction for each day that it is late. If an assignment is missing for more than 10 days, the student will receive a maximum score of 50%. Interim grade reports mark the mid way point in each quarter and any late work still missing after that date will remain a permanent 0%.

Absences

If a student is absent from class, it is their responsibility to obtain any missing notes and to complete all make-up work in a timely manner. Students who are absent will have the amount of time missed from school plus one additional day to complete all make-up work. After the allotted time expires, the late work policy will be applied. For example if a student misses 3 days of school, they have 4 days to complete their work.

If a student needs help completing their make-up work they can:

- ** Watch the posted video lesson on Canvas.
- Contact Mr. Rakow to set up a time to meet and receive help on completing any missing assignments or assessments.
- Attend the After School Academic support sessions on Tuesdays, Wednesdays, and Thursdays from 3:00pm - 5:00pm. During this time you can work with a math teacher on the make-up assignments.

Suggested Supplies

3-ring Binder (1 - 2 inches)

Lined Filler Paper (3 holes)

Pencils (lots!)

Graphing Paper (3 holes)

Box of Tissues (optional)

Communication

The best way to contact me is by email at rrakow@madisonschools.k12.va.us . I will do my best to respond within 24 academic hours. The best time to reach me by phone is between 8:30-9:00am or after school.