

Academy for Advanced Studies
Honors GSE Algebra II/
GSE Algebra II
2021-2022 Semester 1



Instructor: Mrs. McMichen – donna.mcmichen@henry.k12.ga.us

Room #: 208

Remind Code: 2nd Block Text @aasalg2b2 to 81010
3rd Block Text @aasalg2b3 to 81010

Course Description: Algebra 2 is the third course in the Math sequence of the Georgia Standards of Excellence (GSE). Students in Algebra 2 have completed and mastered topics covered in Geometry and Algebra 1. This course is rigorous preparation for Pre-calculus. Successful students are those willing to accept the challenge of such a course.

Course Outline and Content:

1. Quadratics Revisited
2. Operations with Polynomials
3. Polynomial Functions
4. Rational and Radical Relationships
5. Exponential and Logarithmic Functions
6. Mathematical Modeling
7. Inferences and Conclusions from Data

Materials Needed:

- Chromebook
- pencils
- notebook paper and graph paper
- 3-ring binder with divider tabs
- Scientific Calculator/ Graphing Calculator
- Recommended: colored pencils/ glue sticks

Textbook: HMH – Intro to Algebra 2 (This is available in your launch pad)

TIPS for success:

- BE ON TIME – give yourself ample time to arrive in class and arrange your belongings.
- BE PREPARED – always arrive with assignments and supplies readily available.
- BE INVOLVED – participate in class discussions and try all practice problems.
- BE RESPECTFUL – speak kindly, listen to others, debate professionally.
- BE READY – to make mistakes, take chances, challenge yourself and learn.

Dress and speak for success. No inappropriate language or behavior will be tolerated.

Google Classroom: Students are automatically linked to Google Classroom. Communication regarding assignments, notes, quizzes, and tests will be posted daily. If a student is absent for any reason, it is his/her responsibility to check for missing assignments on google classroom.

Grading Policies: You must show all work (even if you use a calculator) to ensure full credit is earned. Grading is unweighted until the 5 points are added at the end of the year.

40% - Practice/ 40% - Assessments/ 20% - Semester Final Exam

A = 90 – 100 B = 80 – 89 C = 74 – 79 D = 70 – 73 F = 70 or below

Participation & Completion Grade: In addition to regular graded classwork and quizzes, students will receive a 100 classwork grade at the beginning of each week. Ten points will be deducted for each missed practice assignment or unexcused absence that week. Your participation and work habits are an easy way to guarantee at least one perfect score each week.

ASSIGNMENTS: Each student is expected to attempt, complete, and check every assignment. A mixture of task related, written assignments, and online assignments will be used to help students master the content. Mathematics is learned by practice; therefore, complete your work when it is assigned. It is permissible to discuss problems with other students or relatives BUT not permissible to copy another person's work. Students should keep their assignments neatly organized in their notebooks with work shown.

Attendance

Attendance is extremely important. When a student is legitimately absent, that student has the same number of days to make up an assignment or test (absent 3 days = 3 days to make up work). The STUDENT is responsible to arrange the make-up of tests or quizzes. Classes will be recorded and posted on Google Classroom.

Tutoring/Extra Help:

I am available for tutoring each morning from 8:15 – 8:40. If possible, please let me know the day before that you will be attending. Please also feel free to send questions through Remind. I will typically respond very quickly until about 9:00 in the evenings.

Now more than ever, your voice needs to be heard the moment you feel as if you are struggling



Classroom Management Behavior Guidelines

1. Come prepared (bring materials & assignments, have personal electronics turned off & put away, etc.).
2. Be respectful (speak kindly, allow each other to learn, keep your workspace neat, etc.).
3. Work hard!

Daily Schedule

8:15 – 8:40	Instructional Focus / Tutoring
8:45 – 10:00	1 st Block
10:05 – 11:45	2 nd Block (and lunches)
11:50 – 1:05	3 rd Block
1:05	Dismissal from AAS