

*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

Instruction Schedule: Monday – Friday 1:30 – 2:30

Google Meet Code: Codes will be available in your Algebra II Google Classroom.

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 ****(You may also use Desmos as an excellent calculator.)*
- Recommended: colored pencils/ glue sticks

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

Classroom Expectations: It is the expectation that students will log in to Google Meet using their Henry County issued Chromebook with their assigned Henry County login for every class meeting. It is required that students use their assigned Henry County Chromebook for all tests and quizzes. If you do not have a school issued Chromebook or your Chromebook is broken and unusable please contact me immediately.

TIPS for success:

- BE ON TIME – give yourself ample time to turn on computer, log in and join the meeting.
- BE PREPARED – gather your pencil, paper, and calculator before class begins.
- BE INVOLVED – participate in class discussions and try all practice problems.
- BE RESPECTFUL – turn off your microphone and turn on your camera.
- BE READY – A moderator may be called upon to help with the google meet chat feature and letting me know when questions arise during presentation time.

**** Find a quiet place to work**** Please be mindful that remote online learning has the same policies as being in the school building. Dress appropriately for being on camera. No inappropriate language or behavior will be tolerated. Class meetings will be recorded.

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:

Extra help can easily be scheduled with me by sending an email, Remind message, and messaging through google classroom. Your voice needs to be heard the moment you feel as if you are struggling.



*** *Remote Learning Norms* ***

1. Access Google Meet through Google Classroom on your Chromebook.
2. To ask questions, either unmute or type in chat box
3. Stay Engaged - you never know when you will be called upon!
4. Stay positive and be willing to adapt in our virtual environment.

I cannot stress enough the importance of being actively engaged in the classroom instruction. DO NOT simply log in and expect to receive credit for attendance. You must be engaged in the class. Each week, you will receive a grade for participation and completion of assignments.