

# Algebra 2

Syllabus | Spring 2020  
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**Instructor:** Mrs. Jasmine Gordy

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## GSE Algebra 2 - Course Description

This is a course in advanced algebra and statistics, designed to prepare students to expand their knowledge. It includes statistics, functions, trigonometry, and geometry. Instruction and assessment should include the appropriate use of manipulatives and technology. Topics will be represented in multiple ways, such as concrete/pictorial, verbal/written, numeric/data-based, graphical, and symbolic. Please visit [www.georgiastandards.org](http://www.georgiastandards.org) for course objectives and unit descriptions.

### Units:

- 1: Algebra Review
- 2: Functions
- 3: Quadratics Revisited
- 4: Radicals

- 5: Exponentials and Logarithms
- 6: Polynomial Operations
- 7: Rational Functions
- 8: Statistics (tentative)

### Materials:

In addition to your textbook and assignments from the previous class, you will need the following EVERY day:

- 1 organized math binder (3 ring)
- 5 dividers or sections
- loose-leaf college-ruled notebook paper
- graph paper (optional)
- pencil/eraser

A class set of TI-84 Plus are available for use during class but they will not be allowed out of the classroom. Graphing calculators may not be used on certain quizzes and tests.

### Expectations/Procedures:

- Follow the teacher's directions the first time.
- Be in your assigned seat and on task when the tardy bell rings.
- Stay in your seat unless you have permission to get up.
- No use of electronic devices without permission from the teacher.
- No talking during the warm-up, teacher lecture, or during work time.
- Food and drink will be eaten and disposed of properly in the classroom
- Raise your hand and wait for permission to speak.

### Classroom Rules:

1. Respect the teacher, others and yourself.
2. Respect the classroom and follow all school-wide rules.
3. Come prepared to class and be academically honest.
4. Follow instructions carefully.
5. Give others and yourself a chance everyday.

### Consequences:

- 1<sup>st</sup> strike: Warning
- 2<sup>nd</sup> strike: Conference
- 3<sup>rd</sup> strike: Contact with Parents. Possible detention
- 4<sup>th</sup> strike: Written referral.

This is the list for the first time this happens. If issues continue to happen after detention or multiple parent phone calls, the 3<sup>rd</sup> strike will escalate to written referrals.

**NOTE:** The use of cell phones and personal electronics (I-Pods, headsets, etc.) is strictly forbidden unless requested by the teacher. I will not take up cell phones, it is the students' responsibility to pay attention and refrain from cell phone use that distracts from learning. In extreme cases, phones may be asked to be placed on my desk for the class period.

### Grading Scale:

90 - 100 A | 80 - 89 B | 71 - 79 C | 70 D | 0 - 69 F

## Grading Policy (categories are weighted):

Tests	35%	Alternate Assessments	15%
Quizzes	20%	Daily Assignments	10%
Final	20%		

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### Tests:

There will be one test per unit. We will review the day before each test. If you miss the review but no new instruction, you must take the test.

### Quizzes:

Quizzes will be given frequently and may or may not be announced in advance. **If you are in class, you must attempt the quiz.** If you missed instruction due to an excused absence, please see me upon completing your quiz to ensure fairness in grading. This will also include presentations.

### Grade Recovery:

The purpose behind grade recovery is to give you an opportunity to show that you have mastered the material. The following rules apply for this process as this is not a right but a privilege.

- 1) Grade recovery only applies to certain unit tests.
- 2) To be eligible to complete a retest, you must:
  - a) Take the original test.
  - b) Make Corrections to the problems missed on the original test. All work must be shown on notebook paper with explanations for why the question was missed on the original exam.

Retests will either be another assessment with the same type of questions but different values or an online assessment within Edgenuity or USATestPrep. Please note that there will only be one opportunity to do this per any assessment.

### Alternate Assessments:

This includes projects, task assignments, retests and binder check grades.

### Absences:

Make up work is the student's responsibility. **I will NOT remind you!**

- Obtain missed notes/assignments from a classmate or the blog on my website.
- Upon returning to school, you will have one day for each day absent to turn in missed assignments for full credit.
- Quizzes/Tests – Arrangements must be made within two days of your return to class to make up missed quizzes or tests. Do this at an appropriate time (beginning/end of class or outside of class, not during instruction).

### Daily Assignments:

Includes classwork, homework, group work, warmups, and participation. The intention of assignments/practice is to (1) reinforce skills and concepts and (2) to extend students' understanding of course material. **Assignment completion is critical for success.** All assignments should be completed in **pencil** and organized neatly in a notebook. Assignments will be checked using a variety of methods for both completion and accuracy. **You should always copy problems, show all steps of your work in an orderly fashion, and clearly state your answer (even if the calculator is used).** **Credit will NOT be given for answers only!** Assignments will be accepted late for an automatic 30% penalty.

### Extra Help:

**Tutoring will be available on Mondays and Thursdays in the afternoons after school has ended until 4:30 PM, in addition Wednesday morning from 7:45-8:15AM.** Students are expected to have made arrangements for transportation after tutoring is finished. Students are **NOT** required to see me for tutoring. They will be able to see any Algebra 2 teacher (Anderson, Bailey, Everett, Gapuzan, M. Jones) if they need assistance.

### Academic Integrity:

Copying work (tests, quizzes, homework, class work, etc.) from another student at any time is considered cheating. Talking during any assessment is also considered cheating. The teacher will notify students when the assessment period has ended. If you are caught cheating, your parents will be notified, you may receive a zero on the assessment and an unsatisfactory conduct grade for the term. You may also be subject to a written referral.