

Algebra I : 2026-2027

Teacher: Ms. Barron

Contact: Message through Jupiter or email akashabarron@gmail.com.

Day	Time	Location
Tues/Thurs	1:05-2:35pm	Computer Lab
Friday	10:15-10:45	Science Lab

1 Course Description

This course will be teaching the fundamentals of algebra, starting with basic operations (fractions, PEMDAS). We will then cover equations, leading us into linear functions and the different forms they can take. Basic geometry, statistics, and an introduction to rational functions also discussed.

- Unit 1: Expressions and Equations
- Unit 2: Linear Functions
- Unit 3: Linear Inequalities
- Unit 4: Linear Systems
- Unit 5: Exponents and Quadratics
- Unit 6: Radical Functions and Geometry
- Unit 7: Rational Functions
- Unit 8: Statistics

We seek to lay a solid algebraic foundation for students that will lead them to success in Algebra II and future geometry, trigonometry, and calculus classes. Learning objectives and academic standards are based on the statewide Common Core standard for Algebra I. [Click here to view.](#)

2 Communication

Communication is the most important part of any relationship, but it is also a skill to be honed. Though there are many situations in which it is necessary to speak to parents, everyday problems should be solved by student-teacher communication. As their teacher, Ms. Barron believes it is her job to encourage students to become more independent and advocate for themselves.

That being said, parents should never be shy to message Ms. Barron on Jupiter or by email. Messages should be answered within 24 hours. If it has been longer than that, feel free to message a second time or have your student bug Ms. Barron in-person. Though, response time may be longer if the message was sent on a weekend.

3 Course Materials

3.1 Digital

All class materials will be posted on Jupiter for student access. Let Ms. Barron know about any issues accessing Jupiter or Jupiter materials immediately.

Assignments may be turned in on Jupiter, and it is recommended to download a PDF Scanner on one's phone or laptop, as all work must be handwritten. See Grading Requirements for more on assignment formats.

Students will largely not be using their computers, but are still expected to have them charged and ready in the event they are asked to use them.

3.2 Physical

The course textbook is **Algebra I, Glencoe McGraw Hill (ISBN 9780079039897)** : The textbook will be provided to you, per the school handbook. It is expected that the textbook is returned (in the condition it was received) at the end of the school year.

Students will be expected to take notes physically, and have a place to store them. It is recommended to have a designated (graphing) notebook for this class, but loose leaf paper in a binder or folder is also acceptable. As long as students have an organized and designated place to keep their papers and hold papers that are passed out to them.

Students are encouraged to bring a calculator, preferably one that can graph for use later in the course, but it is not required. See Technology Use Policy for more.

3.3 Student Support

Supplementary materials will be posted on Jupiter. Any students needing extra help should contact Ms. Barron as soon as possible to schedule a meeting.

4 Grading

4.1 Grading Scale and Requirements

Homework	25%
In-Class Assignments	15%
Quizzes	20%
Participation	10%
Midterms	15%
Final Exam	15%

All work must be handwritten and show all steps to be considered for grading. Homework can be turned in on Jupiter or in-person.

- Fully-completed homework, with all steps written out and effort shown, will automatically be given 50% of the points, with the rest of the grade coming from accuracy. Example:

Completed homework with half of the answers correct = completeness grade + (accuracy grade / 2) = 50% + (50% / 2) = 75%.

- In-class assignments will be graded for completeness, as long as effort was shown.
- Quizzes may be planned or spontaneous, at teacher's discretion. Graded for accuracy.
- Participation should be an easy 5% as long as student is actively engaging with the lesson. Even the shyest of students will get full marks as long as they are putting in the effort to learn.
- Midterms are officially hosted the week of January 26th, per the school calendar. Graded for accuracy.
- Finals are hosted the week of June 1st, per the school calendar. Graded for accuracy.

There should be no more than one homework assignment a week, with no homework assigned the week of midterms or finals. Opportunities to make up points on unit exams will be given.

Grades will be rounded for those students who have showed effort towards their education throughout the school year.

Grades will be updated every week, but should be perfectly accurate by the end of every Saturday night! **Parents, Sundays are the best days to check your student's grade!**

4.2 Late Policy

Late work will be accepted at a penalty, minus 10% of the grade they earned on the assignment per day of lateness - including the weekend! - up until 5 days after, when the assignment will no longer be accepted. Jupiter submissions should always be open and should accept late work. Example: An assignment due Friday, that is completely correct, will get a 50% on the following Wednesday, but will not be accepted that Thursday.

If a student is absent, they are given the amount of days they are absent to turn in their missing work. Example: For an assignment due Friday, if a student is absent that Thursday, they may turn in the assignment the following class period (Tuesday) at no late penalty. Please remind Ms. Barron of your absent days when turning in late work to ensure no late penalty is placed on assignment.

Per the student handbook, any missed tests must be made up within a week of student's return.

Students may request an extension for an assignment by talking to Ms. Barron in-person. It is necessary, but typically very easy, to plead your case for why you need an extension.

4.3 Attendance

Regular attendance is expected, and per school policy, will be recorded everyday. All absences will be reported to the school office. Absences will not affect grade of the class, but assignments will still be expected to be turned in within [amount of absences] days after student returns at no late penalty. After that number of days, the late penalty policy will begin. For extended absence periods, please contact Ms. Barron as soon as possible to discuss a plan for submitting assignments at a reasonable pace.

4.4 Academic Dishonestly

School policy prohibits any instances of plagiarism or cheating. Examples include:

- copying, in part or whole, from another student or internet
- obtaining copies of answer keys without instructor permission
- collaborating on assignments or exams without instructor permission
- altering or interfering with grading procedures
- sharing or posting assignments online without instructor permission
- assisting another student in any of the above

Any suspected instances of academic dishonesty will be investigated. Per the student handbook, the student will be given a zero for the assignment/quiz with no chance for make-up. The student risks severe disciplinary action.

Any work generated by and copied from AI will be considered cheating and subject to academic dishonesty policy. Using technology to aid without instructor permission will be considered cheating. See technology/AI policy for more on digital assignments.

All work in this class should be completely your own. Lack of knowledge about the academic dishonesty policy will not excuse any violations. If you think you shouldn't do it - don't!

5 Technology/AI Policy

5.1 Personal Technology

Students will be doing nearly all of their work on paper, and thus will largely not be using their technology during class. Rarely will they be asked to bring out their computers, but per the school handbook, students will still be expected to have their computer charged and with them when they are asked to use them.

Phone use is not allowed during class, per the student handbook. One infraction will be a verbal warning, and subsequent infractions will result in the phone being taken to the office. See student handbook for phone policy. No headphones will be allowed during class time.

Calculator apps on phones will not be permitted. Students may use Desmos Graphing Calculator on their computers when teacher permits it.

Instructor will not have any spare computer or phone chargers.

5.2 AI Use

Absolutely no AI use will be permitted. Use of AI will be considered academic dishonesty and subject to failing the assignment. Any struggling students may speak directly to Ms. Barron for help. Study resources will be provided on Jupiter and during class time. There is absolutely no need for AI use, in or outside of the classroom. Ms. Barron believes that AI use in schools robs students of their education, and will not tolerate it in any capacity in her class.

Lack of knowledge about the AI use policy will not excuse any violations.