

Algebra I Syllabus

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Welcome to Algebra I

"Education is the most powerful weapon which you can use to change the world."

- Nelson Mandela

Year at a Glance:

Semester 1

- * Solving Equations
- * Solving Inequalities
- * Graphing Linear Functions
- * Writing Linear Functions
- * Solving Systems of Linear

Semester 2

- * Solving Systems of Linear Functions
- * Polynomial Equations and Factoring
- * Graphing Quadratics
- * Solving Quadratic Equations
- * Exponential Functions



Suggested Class Supplies

Pencils

Paper

Calculator (TI-84 plus preferred)

Dry erase marker (fine tip)

Graph/ Composition/ Spiral Notebook

Chromebook/ laptop

Textbook



Bengals
 H E L E N A

BE A GRADUATE

Do your best in everything that you do.

Ask for help when you need it. We are here to support you.

You need this class credit to graduate.

BE RESPONSIBLE

Be on time and prepared for class. This includes having your notebook, pencil, completed assignment and calculator.

Complete individual assignments and keep up on your notes.

Prepare for summative assessments.

BE INVOLVED

Actively participate in class discussion and activities.

Complete make up work and assessments in a timely manner.

Join HHS Clubs and participate in activities.

BE RESPECTFUL

Be polite and positive. You are to conduct yourself appropriately including in the way they dress, act, and speak.

Everyone has the right to learn and make mistakes.

Do not use electronic devices unless directed to do so in the classroom.

Keep the classroom clean.

HHS Math Department Grading Policy

Formative Assignments: 10%

--This includes checkpoints, classwork, homework, bell ringers, exit tickets, etc.

Summative Assessments: 90%

--This includes summative tests, summative quizzes, and projects.

Students may retake **ONLY ONE** summative assessment (chapter test) for full credit **PER SEMESTER**. The retake must be completed within three weeks from the date of the original test is entered in Power School. Preparedness for the retake will be at the teacher's discretion, will include additional practice session(s) outside of class time, and may include the requirement that all class homework for the unit has been completed. Retakes must be taken outside of class and scheduled with the teacher. Retake scores will replace the original test score. Also, the student's score on the Semester Test can replace the lowest unit test score of the semester. The replacement grade will be completed by the teacher but will not lower a student's overall grade. **The Semester Test will continue to count as their semester test score worth 20% of their semester grade.**



GRADING

Formative assignments are generally on a 5-point scale. Students earning a 0 would be due to lack of completion on an assignment.

Corrections or missing assignments are due no later than the day of the summative assessments of that unit.

Power School grading updated on assignments weekly (by Monday).

Classwork Expectations

Formative assignments, such as classwork and homework, are important ways to practice skills and help you learn. If you are absent, it is your responsibility to get the missing notes and assignments.

SEMESTER GRADES WILL BE CALCULATED BY THE FOLLOWING WEIGHTED SCALE:

40% - Quarter 1 Grade

40% - Quarter 2 Grade

20% - Semester Final Exam

*Note: This course syllabus will be a course guide and is subject to change to accommodate the individual and/or class needs. Please review this syllabus with your parent/guardian. Thank you for your support as we look forward to a successful year.



Academic Support Center

The Academic Support Center will be available to students 1st through 7th period. Students may access the Academic Support Center during their open periods or by the discretion of their classroom teacher (for extra support). A certified math teacher will be in the Academic Support Center each period (with the exception of 4th period) and will be available to support students.