

Algebra 1 Syllabus

Contact Info:

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Course Description

Algebra 1 emphasizes linear and quadratic expressions, equations, and functions. This course also introduces students to polynomial, rational, and exponential functions with domains in the integers. Students explore the structures of and interpret functions and other mathematical models. Students build upon previous knowledge of equations and inequalities to reason, solve, and represent equations and inequalities numerically and graphically.

Class Supplies

Notebook paper

Pencil or Pen

3 Ring Binder

Calculator: TI-84 Plus (Provided in class)

Classroom Expectations

1. Do your best.
2. Be your best.
3. Be on time

Classroom Procedures

Bathroom:

Students should be responsible and take care of going to the bathroom in between classes. Students will not be counted tardy if they come to class, put down their things and ask the teacher to go to the bathroom and return in a timely manner. It is preferred that if a student is to miss any part of class, that it is at the very beginning instead of having to go during class. If a situation arises where the student needs to go during class, the student will ask the teacher to go. The student needs to make sure that the teacher is not in the middle of instructing, because the answer will be no. Find an appropriate time, such as a transition or when the teacher is not speaking, and ask the teacher if he/she may go to the bathroom.

Electronic Devices Policy:

Cell phones or any other electronic device should not be used or out in the classroom, unless teacher permission is given.

During Instruction:

When the teacher is addressing the class at any point in time, the students are to remain in their seat, be silent, and pay attention. Paying attention is done in two ways. The first is by making eye contact and looking at the teacher/board. The second is the student writing down notes. Students should NEVER get up during instruction. If the student needs anything (pencil sharpened, tissue, etc.), the student should raise his/her hand

and the teacher will help. If the student has trash, the student should put the trash on the ground next to the desk and throw it away at an appropriate time. DO NOT ask during instruction to go anywhere. Do not be disrespectful and start packing up your things before the bell rings. The teacher dismisses the class, not the bell. If students are putting things up before the teacher tells them to, the whole class will be held after the bell.

Grading Scale

A: 93-100% B: 85-92% C: 75-84% D: 70-74% I: Incomplete

Exam Exemption

A student can exempt if she/he meets the following criteria:

"A" You can miss up to 5 days.

"B" You can miss up to 4 days.

"C" You can miss up to 3 days.

3 tardies equal 1 absence

Attendance events include all excused/unexcused absences, tardies, early check-outs, etc. from that specific class.

Because this class takes the TN Ready exam, the final exam will count as a formal grade in the 2nd Nine Weeks. If the chooses to exempt the final exam, the grading breakdown will remain the same, without the final exam grade in the 2nd Nine Weeks.

Absences

It is important for the student to be in class as much as possible, but it is understood that there are circumstances that prohibit a student to be in class every day.

The teacher will do his best to make sure any missed work or notes is given to the student, but the student has the responsibility to seek out what he/she missed and to make sure that he/she understands the content. Homework that is missed will be excused in the gradebook (not hurting or helping the grade), unless the student shows it to the teacher.

All missed class work or tests may be made up if the student makes the request immediately upon returning to school and if class time is not taken from other students. Make-up work must be completed within 5 school days from the day of the student returning to school in order to receive credit.

Units/Standards Covered

Unit #1: Introduction to Linear + Non-Linear Functions [2 weeks]

Unit #2: Linear Functions [1 week]

Unit #3: Linear Inequalities/Systems of Equations + Inequalities [2 weeks]

Unit #4: Exponential Functions [1 week]

Unit #5: Polynomials/Factoring [2 weeks]

Unit #6: Quadratics [4 weeks]

Other Topics/TN Ready Review [1 week]

Geometry Preview/End of Course Project [2 weeks]

*Note: Time periods are approximate and are subject to change at the discretion of the teacher.