

ALGEBRA I-HONORS SYLLABUS

Cocke County High School
Tracy Groth

Algebra I-Honors is a course that allows students to prepare for the next level of honors math at the high school level. This class is designed for Freshmen who want to move on to Algebra 2-Honors and Geometry Honors.

The purpose of this one semester class is to help prepare college-bound students to be prepared in the honors math courses at the high school level. In this class, you will receive intensive instruction in Algebra I-Honors.

Grading Scale

90-100	A
80-89	B
70-79	C
60-69	D
59-below	F

Grades will be weighted as follows:

Homework: 15%
Chapter Review: 20%
Chapter Tests: 65% (Chapter Tests may be retaken once.)

MANDATORY MATERIALS AND SUPPLIES NEEDED

Pencils, paper, calculator, and binder/folder/notebook.

CLASSROOM EXPECTATIONS

Students are expected to show the utmost respect to other students and teachers, property, and most of all, themselves.

Attendance Policy

The attendance policy of Cocke County High School will be followed in this course.

Units of Study

Topic 1: Solving Equations and Inequalities

Topic 2: Linear Equations

Topic 3: Linear Functions

Topic 4: Systems of Linear Equations and Inequalities

Topic 5: Piecewise Functions

Topic 6: Exponents and Exponential Functions

Topic 7: Polynomials and Factoring

Topic 8: Quadratic Functions

Topic 9: Solving Quadratic Equations

Topic 10: Working with Functions

Topic 11: Statistics

Anticipated Pacing

1.1-1.2	6.1	10.1-10.2
1.3-1.4	6.2	10.3-10.4
1.5-1.6	6.3	10.5-10.7
1.7	6.4	TEST
TEST	6.5	11.1-11.3
2.1	TEST	11.4
2.2-2.3	7.1	11.5
2.4	7.2-7.3	TEST
TEST	7.4-7.5	
3.1-3.2	7.6	
3.3	7.7	
3.4	TEST	
3.5-3.6	8.1-8.2	
TEST	8.3	
4.1	8.4-8.5	
4.2	TEST	
4.3	9.1-9.2	
4.4	9.3	
4.5	9.4	
TEST	9.5	
5.1	9.6	
5.2	9.7	
5.3	TEST	
5.4		
TEST		

COMMUNICATION

All assignments will be posted on Google Classroom daily. The notes for the lesson will be attached also.

Feel free to message Mrs. Groth on the REMIND app. This will eventually change to Parent Square.

Student

- I will join REMIND to communicate with my teacher
- I understand that I am responsible for work that I miss when absent
- I understand the required materials to bring to class everyday
- I understand the class description
- I understand the expectations listed above
- I understand the grading policy
- I understand and will follow the class rules

Parent/Guardian

- I will join REMIND to communicate with my child's teacher
- I will help my child with the needed materials
- I understand the class description
- I understand the expectation of my child in class
- I understand how my child will be graded
- I understand the class rules my child will need to follow