

Cosby High School
2022-2023
Course Syllabus

Course: **Algebra 1 Honors**

Instructor: **Ms. Walsh**

Cosby High School, **Room 101**

Email: walsht@cocke.k12.tn.us

Phone: Use the Remind app

Remind App: Algebra 1 Honors

To join: Text 81010 the Remind code below incl. @

Schedule Fall 2021

Block 2 Algebra 1

9:51 a.m. - 11:21 a.m.

Remind Code @86e4e76gd2

Schedule Spring 2022

Block 3 Algebra 1

11:27 a.m. - 1:27 p.m.

Remind Code @6b2b8k69k3

NOTE: If texting 81010 does not work, try texting the code to (425) 336-3271

Google Classroom and Google Meet Codes: Algebra 1 Honors

To join: use the app or go to classroom.google.com and meet.google.com

Schedule Fall 2022

Block 2 Algebra 1 9:51 a.m. - 11:21 a.m.

Google Classroom gmqinfj

Google Meet <https://meet.google.com/rbh-afuy-kcu>

Schedule Spring 2023

Block 3 Algebra 1 11:27 a.m. - 1:27 p.m.

Google Classroom pjvtref

Google Meet <https://meet.google.com/tpn-btbi-hdo>

NOTE: **Must use school district google account and gmail** to access Google Classroom

Textbooks: <https://www.bigideasmath.com/students/> and sundry resources

Calculators: A Texas Instruments graphing calculator is required for this course.

The following models are acceptable for use on the Tennessee state End of Course (EOC) exam: TI-83, TI-83+, TI-84, TI-84+, TI Silver Edition, TI-84 CE Color, TI-NSpire (non-CAS) or TI-NSPIRE-CX (non-CAS) is required for this course.

Students should either purchase or check out a TI-84 (free) calculator from the school.

Course Prerequisite: Successful completion of an 8th grade mathematics course

Course Description: Algebra 1 Honors emphasizes linear and quadratic expressions, equations, and functions. This course also introduces students to polynomial 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.

EOC:

Students will take a Cosby High School course semester exam at the end of the fall semester which will comprise 15% of the semester grade.

This course requires students take a State of Tennessee EOC (End-of-Course) exam at the end of the spring semester to show proficiency in content which will comprise 15% of the course grade.

The EOC Spring testing window is April 17 – May 5, 2023.

Course supplies:

- o **Chromebook (provided by school district)**

- o Internet access

Check these links as I believe everyone with a student attending CHS qualifies for the program listed below-reducing your internet bill

[Affordable Connectivity Program | Federal Communications Commission \(fcc.gov\)](https://www.fcc.gov/acp)

<https://www.fcc.gov/acp>

[Companies Near Me - Lifeline Support - USAC](https://data.usac.org/publicreports/CompaniesNearMe/Download/Report)

<https://data.usac.org/publicreports/CompaniesNearMe/Download/Report>

- o Google account and gmail address issued by school district: **student and parent must first sign and return the 1. Acceptable Use Policy and 2. Coker County Schools Digital Citizenship Pledge**
- o Student and parent/guardian signed and returned Acceptable Use Policy
- o Student and parent/guardian signed and returned Coker County Schools Digital Citizenship Pledge
- o Google Classroom, Google Calendar, Google Meet, Google Drive, Google Docs, Google Keep
- o Microsoft Office 365 OneNote, students should be able to sign up for Office 365 FREE

[Technology & Learning Tools for Students | Microsoft Education](https://www.microsoft.com/en-us/education/students)

<https://www.microsoft.com/en-us/education/students>

- o YouTube
- o Remind App
- o **Graph paper composition notebook**
- o **Graph paper**
- o **Ruler, clear and see-through, unbreakable**
- o **Pencils**
- o **Pens, any two colors**
- o **Pocket folder**
- o **Notebook paper**
- o **Binder devoted to math ONLY**
- o **Graphing Calculator (see above for acceptable models)**
- o **4 AAA batteries for calculator!**
- o **Colored pencils or colored no bleed through highlighters**

Guidance counselors and Mrs. Murrell are available to make sure all students have all needed supplies.

Instructional and Evaluation Method:

Grading Scale:

A = 90 – 100

B = 80 – 89

C = 70 – 79

D = 60 – 69

F = 59 and below

Grades:

Grades will be posted in ASPEN. <https://sis-cocke-county.tnk12.gov>.

An honors course grade will receive a + 3% weight **applied by the district**.

example: an 87% will be weighted to +3% = 90%.

All parents/guardians and students may access posted grades 24/7 online.

If you need the username or password, you may Remind me and I'll be happy to help you.

ALL WORK MUST BE SHOWN IN ORDER TO RECEIVE CREDIT.

Academic Integrity:

To maintain the integrity of all grades awarded, both the students who cheat and/or copy the work of another student, AND the student who provided the work to copy from, will receive no credit for the work.

Likewise, students who copy their answers from the internet, app, or other format will receive no credit.

Graph Paper Composition Notebook:

Notebooks must include the date of instruction, the day's learning goal, and all classroom notes, handouts, and classwork.

Quiz grades may be issued for notebooks.

Graded assignments may include active class participation, classwork, homework, virtual assignments, projects, STEM fair projects, quizzes (announced and unannounced), and exams.

Homework:

Students should expect to do a significant amount of work out of class this school year in order to meet the requirements of the state standards for this course.

Make up work:

Students have the responsibility to ask for and complete, **in a timely manner**, any make-up work due to absences.

Attendance:

Attendance is critical to success in school. Please come to school. Should you have troubles that prevent you from coming to school when it is in session on campus for any reason, please see Mr. Will Lewis, or our guidance counselors, Sherrie Weeks, and Amy Miller for assistance.

Tardy Policy:

1st – 3rd Times Teacher warning

4th-5th Time Administrator referral and verbal warning

6th -9th Time Administrator referral and two days lunch detention, parent contact

10th Time Administrator referral, 1 block RLC, must take semester exam

3 tardies = 1 absence

Classroom Rules:

Be on time, in your assigned seat, ready to learn, with all needed supplies out of your backpack, from bell to bell.

Backpacks should be placed in designated location for duration of class.

Cell phones MUST be turned OFF and put away in student's designated wall pocket for duration of class.

Headphones and earbuds must be off and put away during class time.

Students wishing to charge their phones during class should invest in a portable phone charger that can be placed in the wall pocket with their phone.

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Learning and engagement in work is expected of all students from bell to bell.

Take care of all classroom technology and put it away properly prior to leaving the classroom.

Students who disrupt the learning of the class will face disciplinary action.

Remain at your seat until class dismisses, do not line up at the door.

Be quiet and still when the intercom is being used.

Follow the school hall pass policy.

Follow all school transition policies.

Follow the student handbook policies and the school dress code.

During emergency drills, stay with your classroom teacher and your classmates.

Food, gum, and drinks are NOT allowed in the classroom with the exception of water.

School policy specifically forbids students from bringing drinks or food to class from restaurants or home.

Do NOT use the intercom phone.

Do NOT touch the classroom thermostat or move the thermostat settings.

The teacher reserves the right to make changes to the syllabus and focus calendar as needed. Please see the school board policies at <https://cockecountyschools.org> and the school policies at <https://cosbyhighschool.weebly.com>.

School board policies and Cosby High School policies will take precedence should discrepancies arise.

Tennessee Algebra 1 Standards

The major work of Algebra I is from the following domains and clusters:

Interpreting Categorical and Quantitative Data

Seeing Structure in Expressions

Interpret the structure of expressions.

A1.A.SSE.A.1; A1.A.SSE.A.2

Write expressions in equivalent forms to solve problems.

A1.A.SSE.B.3

Arithmetic with Polynomials and Rational Expressions

Perform arithmetic operations on polynomials.

A1.A.APR.A.1

Creating Equations

Create equations that describe numbers or relationships.

A1.A.CED.A.1, A1.A.CED.A.2, A1.A.CED.A.3, A1.A.CED.A.4

Reasoning with Equations and Inequalities

Understand solving equations as a process of reasoning and explain the reasoning.

A1.A.REI.A.1

Solve equations and inequalities in one variable.

A1.A.REI.B.2; A1.A.REI.B.3

Represent and solve equations and inequalities graphically.

A1.A.REI.D.5; A1.A.REI.D.6; A1.A.REI.D.7

Interpreting Functions

Understand the concept of a function and use function notation.

A1.F.IF.A.1, A1.F.IF.A.2

Interpret functions that arise in applications in terms of the context.

A1.F.IF.B.3, A1.F.IF.B.4, A1.F.IF.B.5

Interpreting Categorical and Quantitative Data

Interpret linear models.

A1.S.ID.C.5; A1.S.ID.C.6; A1.S.ID.C.7