

PRE-ALGEBRA

Mrs. Cook | Grade 8 | Room 5

COURSE OVERVIEW

Eighth-grade mathematics is built upon the Texas Essential Knowledge and Skills (TEKS) standards, focusing on key areas to prepare students for high school algebra and beyond. Students are expected to apply mathematical process standards, including problem-solving, communication, and reasoning.

GRADING

Grading is done on a points system. That means if a student has an assignment worth 15 points and received a score of 13, the student earned an 87%. This can be hand calculated by dividing the score earned (13) by the total points the assignment was worth (15) then multiplying by 100. Grades can be checked at home via ParentPortal and are usually updated online within 24 hours. Students will receive a progress report printout every Friday.

HOMEWORK

"Homework" will be assigned on a daily basis. It is essential to ensure that scholars master the topics we cover. All homework must be turned in at the BEGINNING of class to be on time and will be graded for accuracy. If you have any questions about homework, you may always ask for help during any class, via email, via Remind101, or before school. Please note, plenty of class time will be given to complete, or nearly complete all homework if a scholar is using his/her time wisely.

WHAT TO BRING TO CLASS:

- ☐ Composition Journal (100 sheets)
- ☐ Pencils only (work in pen will not be accepted)
- ☐ Glue Sticks

JOURNAL GRADES

Journals will remain in the classroom bucket and used daily. Students are responsible for ensuring its return should they choose to take it home. All journals will be graded once a grading cycle (usually the last week, but sometimes the week before). Journals are expected to have all pages numbered, each set of notes glued in on the appropriate pages, each section of notes has its own entry in the table of contents (title, date and page number), and all notes will have a two sentence summary about what students learned. If your journal is missing from the bucket, it will receive a score of 0, no exceptions.



UNITS OF STUDY

Real Number Relationships

Equations and Inequalities

Angle and Triangle Relationships

Linear Functions

Data Analysis

Measurement of 3D Shapes

Proportional and Nonproportional Reasoning

Transformational Geometry (2D)

Personal Financial Literacy

CONTACT INFO

I am here to help you succeed! If you have questions or need extra support, feel free to reach out during class, via Remind 101, google classroom, or via email. I encourage parents and guardians to contact me with any concerns or questions.

casey.cook@gsisdschools.net
(903) 962-7537

- Class Website: classroom.google.com
 - Join Code: plepgphm
- Download Remind 101: Text @gs2030 to 81010

CURRICULUM

- STEMScopes
- Maneuvering the Middle
- All Things Algebra
- TCMPC
- Lowman Education
- STAAR
- ixl