8th Grade Math
2026-2027
Instructional Plan

Created on August 6, 2026

Virtual Meeting - Monday August 26th at 6:00pm - Mrs. McCalla Virtual Meeting

CONTACT INFORMATION:

Teacher Name: Halston McCalla
Email: Halston.McCalla@midlandisd.net
Phone: 432-240-8700

COURSE DESCRIPTION

This course is designed to provide students with a comprehensive understanding of pre-Algebra. Throughout the year, students will develop their problem-solving skills and critical thinking abilities through various mathematical tasks and assessments. At the end of the year, students will take the 8th grade STAAR test.

COURSE ACTIVITIES

Below you will find descriptions of the most common activities that students will participate in during the course of each semester.

Throughout the year, students will:

- Work independently on assignments to understand curriculum
- Collaborate with peers in class to understand curriculum
- Engage in classroom instruction through notetaking and in class discussions
- Complete all assignments on time and make corrections as needed

GRADES - Click here for → YWLA Grading Policy

Major (Test, Projects, Writing)	60%
Minor (Notes, Daily Work)	40%

CLASSROOM RESOURCES:

- Google Classroom
- Delta Math
- IXL
- Texas Essential Knowledge and Skills (TEKS)
- TEKS Aligned Resources
- TEKS Aligned Teacher Material
- All resources and curriculum will be posted daily in Google Classroom - with videos of Mrs. McCalla teaching the content

STAAR 8th MATH EXAM DATE:

April 27, 2027

8th Grade Math
2026-2027
Instructional Plan

Created on August 6, 2026

COURSE OBJECTIVES AND TOPICS

- Unit 1: All Real Numbers
- Unit 2: Equations and Inequalities
- Unit 3: Angle Relationships
- Unit 4: Pythagorean Theorem
- Unit 5: Transformations
- Unit 6: Linear Relationships
- Unit 7: Surface Area and Volume
- Unit 8: Data and Financial Literacy

OTHER RESOURCES:

- Charged chromebook everyday
- Note-taking materials (pens, pencils, notebooks (school provided), etc.)

Other Information:

- Absences: When absent, all instructional videos are uploaded daily. Please watch the video and write out the notes. Come to tutorials if help is needed on the assignment after watching the video and taking the notes. If absent only on the day of class, please be prepared to take the homework quiz the next class period. If absent for two days, you will have until the second class period to make up the missed work. It is difficult to learn the new material if you didn't learn the prior lesson.
- Delta Math: Delta Math Major Grade Assignments will happen every nine weeks. This is an at home test that is intended to be a spiral review of all content we have covered over the year as well as improve the cycle grade. This test will be the one thing that no corrections will be allowed on. The test is built where there are two tries on almost every question so a second chance is already built in.
- Attendance is crucial for success in this course. The State of Texas requires a minimum of 90% attendance to receive credit for the course. If you miss more than the allowed percentage, you will be contacted for credit recovery options. Being in class is the most important piece of your learning.

TUTORIALS:

Mondays and Wednesdays before school (8am) and after school until 4:30pm. If I have a meeting, please see another math teacher. I have Dept. Chair meetings on Wednesday mornings. If you need to come see me, please let me know and I will arrange another time.

I am very excited for this year and can't wait to see what all you do! Please always feel free to email me with any questions.

Love,

Mrs. McCalla