

Math 8

2023-2024 School Year

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Course Material

Composition notebook with grid paper (for Math Notes), loose-leaf notebook paper (grid paper is preferable), pencils, ruler, protractor, red pen and colored pencils. Scientific calculator is highly recommended.

Text: *College Preparatory Math: Core Connections, Course 2*

The textbook is accessible online through www.cpm.org. Students will be given the link, user id and password for an eBook. In the event that regular online access is not possible, a hardbound textbook can be checked out through the library for the year.

Course Objective

On a daily basis, students learning CPM Core Connections employ problem solving strategies, question, investigate, analyze critically, gather and construct evidence, and justify their thinking as they work toward mastery of the 8th grade math standards.

General Expectations

Students are expected to come to class ready to work when they enter the digital classroom. The student must have their completed homework assignment, Math Notes/Journal (composition notebook), extra graph paper, rulers/protractors, pencils and a calculator. Learning is facilitated by attentiveness. Students are expected to display good work habits and courteous behavior at all times while in the digital classroom.

Course Grade

Please keep all returned assignments until you agree with the grade posted in the classroom and online. If a student believes a posted grade is incorrect, it is the student's responsibility to contact the teacher and proof to the contrary.

90.0% - 100% A

80.0% - 89.9% B

70.0% - 79.9% C

60.0% - 69.9% D

≤ 59.9% F

Tests and Formative Assessments will represent 100% of the overall grade. Students will be asked to complete a Check for Understanding assessment on a regular basis after lessons have been taught, and Homework will be assigned on a daily basis. Neither the Check for Understanding nor the Homework will not count toward the overall grade.

***While homework comprises 0% of the overall grade, diligent completion, or lack thereof, can be the difference between a passing and failing grade.**

Grading Policy

Homework

Homework will be assigned daily, excluding Fridays, and a video will be posted on our 7th Grade Math Google Classroom for students to check the following day. It is designed to give students an opportunity to apply and practice concepts learned in class. ***Homework should be completed with work shown for every problem.*** In the event that a problem is too complicated, students are encouraged to utilize the Homework Help on the CPM website and complete the problem to the best of their ability.

Homework should:

- a. be neatly written in pencil, with a proper heading,
- b. incorrect answers should be **corrected in red pen** the following day when the video is posted. (The red pen is not essential, but does help students see more clearly their original work and the corrected work).

Coursework

Students will work individually and in groups for each lesson. They will be able to access the online book and view videos posted on the Google Classroom for more “guided instruction” if more review is needed.

Formative Assessments

Formative Assessments will be given regularly to check for understanding of a concept. This will usually be in the form of four problems that relate directly to the daily lessons (Check for Understanding) and weekly assessments that will cover concepts learned throughout the week. Checks for Understanding will be taken online using Google Forms, while all other assessments will be written assignments completed during class.

Tests

Tests consisting of material from the current chapter are given every one to three weeks. Because many chapters build on concepts learned in previous chapters, students are urged to continue to review material from earlier topics on their own in preparation for a test.

Extra Credit

Final grades are a reflection of the student’s mastery of the 8th grade standards. To ensure the integrity of the grade, ***extra credit assignments are not a part of 8th grade math.*** However, students can retake any test (provided it is retaken prior to the next test).

****By correcting and retaking tests when necessary, students will increase their understanding of concepts and raise their grades significantly more than any extra credit assignment could.***

Absence Policy

All students are expected to attend class during the designated Google Meeting time. In the event that a student is unable to attend a meeting, they will be marked absent. Repeated absences will result in a home communication from the teacher, and in the event of repeated absences, by the office. ***Absence does not excuse students from completing assigned work.***