

Math 7

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 communicate with team members to justify their thinking. Students will collaborate with others, sharing information, ideas and expertise as they work toward mastery of the 7th grade math standards.

General Expectations

Students are expected to come to class ready to work when they enter the classroom. The student must bring their planner, completed homework assignment, math binder, Math Notes, pencils and a red pen for correcting homework. Learning is facilitated by attentiveness. Students are expected to display good work habits and courteous behavior at all times.

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 assessments will represent 80% of the overall grade, while coursework will account for the remaining 20%. Homework will be assigned on a daily basis, but 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 nightly, excluding Fridays, and checked in class the following class period. 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. be properly labeled, including a title, chapter, section and page number,
e.g. "HW: 2.2.3 (p. 96) #62-66
- c. incorrect answers should be corrected in red pen.

Coursework

Students will work individually and in groups for each lesson. They will be able to access the online book and view lesson videos posted on the Google Classroom 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 7th grade standards. To ensure the integrity of the grade, ***extra credit assignments are not a part of 7th 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

It is a student's responsibility to pick up any missed handouts or returned papers. All assignments are written on the homework board, and listed on the class website. It is also the student's responsibility to check with the teacher, the class website or a classmate to copy missed notes. ***Absence does not excuse a student from homework.***