

**Muirlands Middle School
Syllabus
2025-2026**

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Visit clever.com to get to my google classroom.

Text: Amplify Desmos Math Grade 6

Available online through clever.com

Course Description: Math 6 introduces those areas of mathematics necessary for understanding and success in future math classes. These areas include a review of arithmetic skills as described in the Common Core mathematics standards.

KEY MATHEMATICAL CONCEPTS FOR GRADE SIX:

By the end of sixth grade, students will:

- 1) Connect ratio and rate to whole number multiplication and division, and use concepts of ratio and rate to solve problems;
- 2) Understand division of fractions and extend the notion of number to the system of rational numbers, which includes negative numbers;
- 3) Write, interpret, and use expressions and equations;
- 4) Develop understanding of statistical thinking.

STANDARDS FOR MATHEMATICAL PRACTICE:

- 1) Make sense of problems and persevere in solving them.
- 2) Reason abstractly and quantitatively.
- 3) Construct viable arguments and critique the reasoning of others.
- 4) Model with mathematics.
- 5) Use appropriate tools strategically.

- 6) Attend to precision.
- 7) Look for and make use of structure.
- 8) Look for and express regularity in repeated reasoning.

Instructional Strategies:

Guided Practice	Scaffolding
Collaboration	Visualizing
Direct Instruction	Partner Work
Manipulatives	Written Reflections
Investigations	Questioning

Grading

Students will be graded on homework, classwork, and assessment assignments. Categories will be weighted as follows:

Homework – 20%

Classwork – 20%

Assessments (tests, quizzes, and projects) – 60%

A	90-100
B	80-89.9
C	70-79.9
D	60-69.9
F	59.9 and below

Student grades will be posted online on the Muirlands website and can be accessed with the students' username and password.

Unit/Chapter Assessments:

There will be 8 chapter tests throughout the year. Students are eligible for retake tests if they score below a 70% on the original test. Scores can only be raised to a maximum of 70%. The teacher may or may not assign additional review work that must be completed prior to the test retake. The retake will be similar but not identical to the original test. Prior to the retake, students should review their original test and make sure that they understand all of their mistakes.

Citizenship Grades

The Muirlands citizenship rubric will be used to determine all citizenship grades.

Citizenship		
MARK	EXPLANATION	GRADING SCALE
Exceeds (E)	Consistently exceeds expectations in work completion, preparation, and consistently contributes to class discussion. Actively contributes to the learning experiences of their peers. Has kind and courteous interactions with peers and adults. Uses school devices, materials, and facilities appropriately. Consistently has materials for class and a charged computer. Is on time to class every day.	4
Meets (M)	Consistently meets expectations in work completion and preparation, contributes to class discussions. Respects others, and contributes to building a positive community. Uses school devices, materials, and facilities appropriately. Has materials for class and a charged computer. No more than 2 tardies in 9 weeks. No more than 1 unexcused absence in 9 weeks.	3
Inconsistent (I)	Inconsistently meets expectations: occasionally completes work on time, not always prepared to learn, sometimes off-task and/or disruptive. Occasionally contributes to class discussions. At times has kind and courteous interactions with peers and adults. Does not always use school devices, materials, and facilities appropriately. At times has needed materials; computer is sometimes charged. No more than 3 tardies in 9 weeks. No more than 3 unexcused absences in 9 weeks.	2
Unsatisfactory (U)	Does not meet expectations: work is habitually late, incomplete, or not submitted, not prepared to learn, does not participate in class discussions, and does not work well with others. Is often off-task and may be disruptive. Needs to be respectful to peers and adults. Rarely uses school devices, materials, and facilities appropriately. Rarely has needed materials and/or a charged computer. Has 4 or more tardies or unexcused absences in 9 weeks.	1

Absences

Students who are absent must make up any work they missed. Assignments will be posted on the googleclassroom daily. It is the student's responsibility to keep track of all assignments.

Discipline

The Muirlands Discipline Code will be adhered to throughout the year.

Cheating of any kind is not permitted. This includes but is not limited to the use of artificial intelligence, searching answers online, copying someone else's work, and/or

asking others for answers. If cheating is discovered, the student will earn a zero on the assignment with no opportunity for a redo. There will also be a note added to the student's record that they violated Muirlands' academic honesty policy. Repeated offenses may lead to additional consequences.

Homework

Math moves along quickly in middle school; it is extremely important for students to do their homework daily! Students will have some type of homework each weekday and most weekends. Homework will vary from finishing the daily work to studying for a test. Students are responsible for writing their homework in their planners daily. Homework will be posted in the online textbook at [clever.com](https://www.clever.com). We will spend time the next day in class to go over challenging homework problems. Students will probably have about 30 min of math daily once the year gets going. We try to start the homework in class whenever possible so the amount of work they will bring home may vary.

Homework will be assigned online within the Amplify platform. For each Amplify Assignment, students will have the opportunity on each problem to redo their work before submitting for a grade. The scores earned in Amplify assignments are directly input into the grade in PowerSchool.

If a student earns less than 70%, they can contact their teacher for remediation opportunities. Students will earn the exact percentage points on all late/remediation work up to a maximum of 70%. All late/redo assignments must be completed before the chapter retake. Students must complete the Late/Redo google form in order to earn credit.

Teacher discretion will be used in any extenuating circumstances.

Suggested Materials

Students should have the following supplies with them every day; a charged computer, the Muirlands planner, math binder/folder, graph paper, an eraser, and at least two sharpened/mechanical pencils. Math books will be provided in class and it is the responsibility of the student to keep track of their book and treat it properly. Students may also want to have colored pencils or pens, a ruler, headphones, a pencil sharpener, a scientific calculator and/or scissors.