

6th Grade Math Syllabus

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Grade 6 Overview

● Ratios and Proportional Relationships

- Understand ratio concepts and use ratio reasoning to solve problems.

● The Number System

- Apply and extend previous understandings of multiplication and division to divide fractions by fractions.
- Multiply and divide multi-digit numbers and find common factors and multiples.
- Apply and extend previous understandings of numbers to the system of rational numbers.

● Expressions and Equations

- Apply and extend previous understandings of arithmetic to algebraic expressions.
- Reason about and solve one-variable equations and inequalities.
- Represent and analyze quantitative relationships between dependent and independent variables.

● Geometry

- Solve real-world and mathematical problems involving area, surface area, and volume.

● Statistics and Probability

- Develop understanding of statistical variability.
- Summarize and describe distributions.

HOW WILL I BE GRADED?

A = 100- 93%

B = 92-87%

C = 86-78%

D = 77-70%

F = 69-63%

Your grade will be calculated by the following:

Unit tests = 50%

Quizzes = 40%

Class/Homework = 10%

It is very important to practice math skills in order to master the material.

What we learn on one day will most likely be connected to what we learn the next day, so completing homework every day is essential for success.

*Work must be shown for ALL homework assignments in your paper packets, especially for ONLINE homework.

If a student does not complete missing work, they may be required to serve a detention to complete the work.

EXPECTATIONS

Respect peers and teachers
Finish all work on time
Complete all work in pencil

Work cooperatively with classmates
Be prepared
SHOW ALL WORK

CONSEQUENCES

If students do not follow the rules of the school or the classroom, the consequences below will be given in the order provided. Depending on the severity or in lieu of repeating offenses, students may skip to more serious consequences.

- 1) Warning
- 2) Seat change/stay after class
- 3) Writing Assignment/Parent contact
- 4) Detention
- 5) Referral to Dean

WHAT DO I NEED TO BRING WITH ME?

- Pencils
- Folder (MATH ONLY)
- Loose leaf paper
- Colored pen/pencil
- Basic 4 function Calculator

SCHOOLGY

In Schoology, you will find the following:

- Homework assignments
- Upcoming quiz and test dates
- Copies of completed notes
- Extra practice websites

We have read the syllabus over together and understand the expectations in Math Class.

Student name: _____

Student Signature: _____

Parent/guardian names: _____

Parent Signature _____

Do your parents speak English? Yes or No

If not, which language?

Do you have internet at home? Yes or No

How do you prefer to be contacted? Phone or Email

Best phone number or email to contact:
