

Math 8

Course Syllabus

Mount Greylock Regional High School
Mr. Nolan Pratt
2016-2017

Course Description: This course is for students who have mastered all elementary math concepts. The course will encourage students to extend, derive, and apply concepts learned in previous math class to a more complex way of thinking. Math 8 will cover concepts such as: exponents, scientific notation, congruence, similarity, and linear equation. This course will help prepare students for Algebra I.

Instruction Methods and Philosophy: Students will be challenged through assignment, projects, and exams in order to increase their understanding of this subject matter. In the classroom students will experience lectures, class wide discussions, individual assignments, group collaboration, and homework. Students will be assessed through tests, quizzes, projects, and homework.

Course Goals:

- Enhance the student's ability to communicate, understand and read using mathematical concepts and vocabulary
- To apply algebraic concepts to "real-world" situations.
- Maximize the student's preparation for more complex mathematical thinking and calculations
- Advance student's understanding through technology as a visual "hands-on" learning tool

Expectations:

- Students will come to class **on time** and prepared, including completed homework, book, notebook, calculator, and writing utensils

- Students will participate in all class discussions, reading, and writing
- Students are accountable for their classroom performance which may include completing out of school assignment, studying, and projects.
- Students will be respectful at all times, to classmates, the teacher, and classroom supplies.

Homework: Homework will be given 3-4 times per week and checked on a day-to-day basis.

Late work: Late work will be accepted up to one week late losing 10% each day.

Absences: Students with excused absences will have one week to **ask** teacher for their make-up work. Assignments/test/quizzes missed for an unexcused absence **CANNOT** be made up.

Extra Help: See me. I will make time to help any student if an appointment is made ahead of time

Cell Phones: Cell phones are not permitted in the classroom at inappropriate times. There will be warning, the second offense in that day the phone will be taken away for the rest of the period. A repeat offender will have their phone sent to the office to be picked up at the end of the day.

Grade Description:

Assessments	40%
Homework	40%
Participation	20%

Notebooks and homework can sometimes be allowed as references for quizzes. Participation grades will be based on student interaction in the classroom, whether or not the student comes to class prepared and ready to learn and also teacher input and evaluation. A final will be given at the end of each semester and will count towards the cumulative final grade.

“There is no end to education. It is not that you read a book, pass an examination, and finish with education. The whole of life, from the moment you are born to the moment you die, is a process of learning.”

-Jiddu Krishnamurti

Contact Information:
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Math 8

I have read the syllabus for the above class and agree to its terms.
Please return this portion to Mr. Pratt.

Student Name

Student Signature

Parent/Guardian Signature
