

Math Is Life

Mathematics is the foundation for many life applications: business, financial, scientific, engineering, and construction, to name a few



Course Sequences

	Honors/AP	College Prep	General
9 th	Honors Algebra 1 Honors Geometry	Algebra 1	Applied Algebra 1A
10 th	Honors Algebra 2	Geometry	Applied Algebra 1B
11 th	Honors Pre-Calculus	Algebra 2	Applied Geometry
12 th	AP Calculus	Pre-Calculus	Foundations of Algebra 2
	AP Statistics	Statistics (1/2 yr)	Applied Statistics I (1/2 yr)
	Honors Statistics (1/2 yr)	Finance (1/2 yr)	Applied Statistics II (1/2 yr)



Computer Science

Intro to Computer Science

- 1/2 year class
- College level or honors level
- Must have completed 8th grade advanced level math or Algebra 1
- Students will learn the science of programming with Scratch and begin to learn the language Python.
- Students will program animations and games.
- Students will also discuss cultural and ethical issues in computing.

AP Computer Science

- First offered in 2017-2018 and then every other year
- Students learn the Java programming language
- Prerequisite is Intro to Computer Science or Algebra 2 (can be taken concurrently)



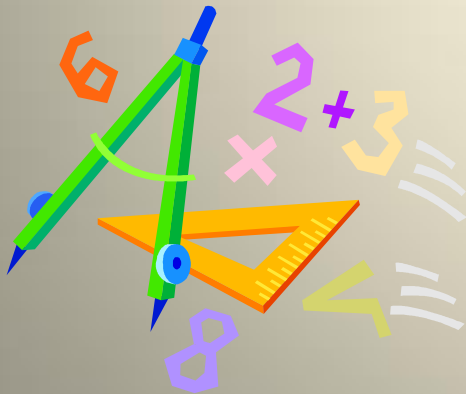
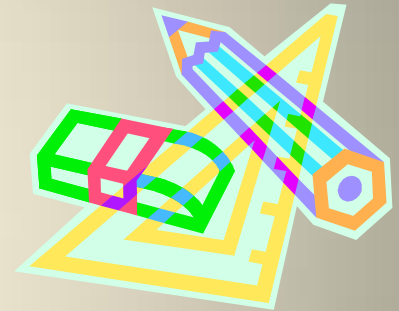
Math Lab

- Available 7 periods every day.
- Students can go during study hall or commons.
- Staffed by our high school math teachers.
- Help with homework, studying for tests, SAT prep.

New England Math League

New England Math League:

- Six Competitions each year.
- Great challenge problems.
- All contests here after school.
- Open to ALL students!



Requirements for all Math Classes

Graphing Calculators are required and used at all levels all four years.
Recommend TI 84+

Students are also required to have a 3 ring notebook for math class only





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