

Middle School Mathematics

Good organizational skills and study habits are essential for middle school math. Students are encouraged to take notes with examples of the problems worked out everyday. Math skills build upon one another so it is essential that students learn the basic skills to be successful. The textbook that is used in the classroom has an excellent website where students may practice what they have learned in class (www.classzone.com).

In grades 6-8, the students build a foundation of basic understanding in number operation and quantitative reasoning, patterns, relationships, and algebraic thinking, geometry and spatial reasoning, measurement, probability and statistics, and underlying processes and mathematical tools.

Pre-algebra and algebra are offered to students in the 7th and 8th grade. These classes are based on the previous grade achievement test score, an average of an A in regular math class, and the recommendation of the math teacher.

The 7th grade pre-algebra class is an honors class. This class is to prepare the student for algebra.

The 8th grade algebra class is an honors class. This class is to prepare the student for high school geometry.