Course Description:

Math 1: In Grade 6, instructional time should focus on four critical areas: (1) connecting ratio and rate to whole number multiplication and division and using concepts of ratio and rate to solve problems; (2) completing understanding of division of fractions and extending the notion of number to the system of rational numbers, which includes negative numbers; (3) writing, interpreting, and using expressions and equations; and (4) developing understanding of statistical thinking.

6th Grade Math Standards Focus

Along with the content standards, a huge focus is on the Standards of Mathematical Practice. We feel that if a student can show success in these standards, it will translate to success in the mathematical content as well.

1. Make sense of problems and **persevere** in solving them.
2. Reason abstractly and quantitatively
3. Construct viable arguments and critique the reason 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.

Math 1.5: This class is for those students who are on an accelerated path in math. These students will complete all of the 6th grade content and half of the 7th grade content during their sixth grade year. As 7th graders they will complete the second half of 7th grade and all of 8th grade math. The goal is for all students in this class to be prepared to take Algebra I in 8th grade.

7th Grade Math Standards Focus

![Major, Supporting, and Additional Clusters for Grade 7](image)

Standards Based Grading

Student scores will be focused on how well the students are doing in meeting the standards for their course. The scores that are reported indicate their level of mastery of those standards. The scores are:

4: Exceeding expectations
3: Meeting expectations
2: Progressing toward expectations
1: Insufficient progress toward expectations
IE: Insufficient evidence