



Course Syllabus

Course Name: **8th Grade Math**

Teacher: **Mr. Lamb**

Room: **6**

Email Address: **jlamb@paparts.net**

Welcome to 8th Grade Math S.Y. 2025 – 26

Course Overview:

In 8th grade math, students will build on their foundational math skills and explore more advanced topics, including linear equations, functions, and inequalities. They will also study systems of equations, real-world applications of rates and proportional relationships, and gain a deeper understanding of square roots and the Pythagorean theorem. Geometry concepts will include transformations, volume, and surface area of three-dimensional shapes. Additionally, students will analyze data using statistics and probability, preparing them for high school algebra and beyond. The course emphasizes problem-solving, critical thinking, and applying math concepts to real-life situations.

Supplies:

Students need to bring a charged chromebook every class. If students wish to provide their own, they should also bring pencils, dry erase markers, a calculator, and paper (in a folder or notebook). I will try to have these materials available if they do not provide their own.

Grading Breakdown:

40% - Daily Work, 25% - Quizzes, 25% - Tests, 10% - Participation

Expectations of Students:

Students are expected to make their best efforts to be successful in the classroom and master the content. They should participate actively in the lessons. Students must follow all school rules in the classroom, and to consistently be safe and respectful.

Students may have homework two to three nights a week, and opportunities may be provided in the classroom to work on it. They will get one day for every day absent to complete and return assignments. Students are responsible for ensuring assignments are completed. If a quiz or test is missed due to absence, it is the responsibility of the student to schedule a time to make it up within one week. Students will use digital resources on Google Classroom, printed materials in the classroom, the iXL online program, and other provided resources.