



8th Grade Math - Syllabus

Mrs. Jennifer Fordahl

Room #206

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Welcome to 8th grade math! In this class, we will expand and strengthen your current mathematical concepts. We will focus on proportional relationships, integers and rational numbers, expressions and equations, and learn basic geometric concepts.

Goals:

- ✓ Increase the students' knowledge of proportional relationships and the number system
- ✓ Expand the students' ability to simplify expressions and solve equations
- ✓ Analyze various data to make logical steps to solve problems
- ✓ Formulate the students' ability to think abstractly and logically
- ✓ Promote effective problem-solving, teamwork, and communication skills

Materials:

3-Ring Binder, Pencil, paper

Expectations:

- ✓ **Be respectful!** Respect yourself, your peers, the teacher, and school property in and out of class.
- ✓ **Be responsible!** Hand in your homework on time, ask for help when you need it, and participate in class. You are responsible for your own grade.
- ✓ **Be prepared to make mistakes!** Ask questions. *"Anyone who has never made a mistake has never tried anything new." Albert Einstein*
- ✓ **Everyone will do their own work unless it is a group activity.** No exceptions. I cannot assess what you are learning or help you as needed if I do not know what "you" need.
- ✓ **Student must show their work on all problems.** This will be part of your grade. Correct answers with incorrect work or no work are both incorrect.
- ✓ **All work is due at the beginning of class on the day it is due.** Any late work will receive no higher than 50%. Exceptions only for emergencies and you must speak with me. If you have an "excused absence," you have two days to make up work for everyone day missed.
- ✓ **Students will follow HHS Handbook.**

Grading:

Participation, Classwork, Homework, Labs, Quizzes, and Test

Quarter 1: 45%

Quarter 2: 45%

Semester Test: 10%

★ *Syllabus is subject to change throughout the year by Mrs. Fordahl.*