Pre-Algebra Syllabus

Mrs. Jennifer Fordahl
Room #206
Jen.Fordahl@k12.nd.us

Welcome to Pre-Algebra! In this class, we will expand on your current mathematical concepts. We will focus on the number system, particularly integers, expressions, equations, functions, and some basic geometry. Pre-Algebra is the foundation of all high school mathematics, science, and real-world problem solving.

Goals:

- ✓ Increase the students' knowledge of the number system, expression, and equations
- ✓ Expand the students' ability to solve equations and simplify expressions
- ✓ 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.*