

Pre-Algebra
Session 1 M/W

Instructor: Rachel Ameche

Objective: The Pre-Algebra course is designed to prepare students with the foundational math skills necessary for Algebra. The class uses the Glencoe Pre-Algebra textbook which will be checked out to each student. In session 1, we will cover basic tools of algebra including variables, integers and equations. They will also review and practice foundational math skills.

Concepts covered in Session 1: Chapters 1-2 Numbers and expression, variables, properties, variables and equations, ordered pairs and relations, integers and absolute value, adding and subtracting integers, multiplying and dividing integers.

Supplies needed: 1" 3-ring binder (separate from other classes), loose leaf paper, and scientific calculator. *Cell phones will not be allowed in class or study sessions to use for music or calculators.*

How to be successful in Pre-Algebra:

- Attend classes and participate
- Complete homework assignments and follow directions carefully. Get help when needed
- Keep all notes and homework assignments organized in your math binder. These binders will be checked periodically for completeness
- Homework assignments will be posted to google classroom as well as given in class. It is highly recommended students have a planning notebook to write assignments. Additionally, their homework will be recorded in their math notebook at the end of every class in a table of contents.
- A guide for how to set up homework will be discussed on the first day of class, and students must set up their homework assignments according to these guidelines for full credit unless homework is given out on a worksheet. All homework must be kept organized in their math notebooks.

Things to remember:

- Homework is due the next class after it is assigned
- Do not be afraid to ask for help if you are struggling
- Stay organized and keep all assignments in order in your math binder for easy reference
- Always show your work on problems for full credit
- Practice multiplication tables up through 12s until they are done with ease

Rubric:

- 40% Assessments (Quizzes and tests)
- 40% Independent practice (homework and classwork)
- 10% Attendance and Participation (being on time and prepared for class, actively asking and answering questions, being productive in class)
- 10% Math Notebook