

Middle School Algebra
Session 1 M/W

Instructor: Rachel Ameche

Objective: The Middle School Algebra course is designed to prepare students with the skills necessary for High School Algebra 1. The class uses the Glencoe Pre-Algebra text and other supplementary materials. In Session 1, we will cover linear equations, inequalities, functions and graphing. They will also review and practice foundational math skills.

Concepts covered in Session 1: Chapters 7-8 will include solving simple and multi-step equations and inequalities with variables, graphing equations, finding slope and rate of change.

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

How to be successful in Middle School 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.
- 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

Rubric:

- 40% Assessments (Quizzes and tests)
- 40% Independent practice (homework and classwork)
- 20% Math notebook and participation