

# Mrs. Boehlke's Middle School Algebra

Welcome! I am extremely excited about this school year and I am dedicated to doing my best in helping each student have a positive mathematics experience!

## My Expectations:

- ❖ Students will respect each other's right to learn.
- ❖ Students will arrive to class on time and come prepared.

## Assessment:

Students will be assessed on homework, which will be worth 5% of their grade.

Tests will be worth 85% of their grade.

The District Trimester Summative assessments will be worth 10% of their grade.

All assignments are due the next day. Late work will be accepted.

## Grading:

Through A-H Connect, you will be able to access your child's grades online.

The grades you see online will be current as I update grades daily.

\*\* Please feel free to contact me via email or telephone with any questions, comments, or suggestions.

**Jennifer.Boehlke@ahschools.us**

**763-506-5060**

## Middle School Algebra Required Materials:

- Core Connections, Course 3 Textbook (to be kept at home)
- Pencil
- Loose leaf notebook paper
- 3-ring binder (1 inch)
- Calculator Information:
  - \*In *class*, a calculator will be provided for each student to use.
  - \*At *home*, students will need to have access to a scientific calculator with fraction key (TI-34, TI-36, etc).
- Estimated time to be spent on homework each night = 15-30 minutes

## Topics to be covered this year:

- Problem Solving
- Simplifying with Variables
- Graphs & Equations
- Multiple Representations
- Systems of Equations
- Sequences
- Slope & Association
- Exponents & Functions
- Pythagorean Theorem & Coordinate Geometry
- Inequalities & More Systems

