



8th Grade Algebra

Ms. Jean Hartwich

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Objective: Investigate the **language, movement, form,** and real-world **applications** of Algebra.

Expectations: RESPECT yourself, others, and the learning environment.

*This is a HIGH SCHOOL level class and the responsibility for success and communication falls on you. Be proactive about getting help, needing accommodations (big and small), and scheduling issues. Life happens around the school schedule, **have a plan** to make it all work. **Keep me in the loop so I can help.***

Resources for Success: *Ask many, many questions and keep reaching for personal understanding.*

Demonstrate **INTEGRITY** and **EXCELLENCE** in everything. Do your own work. Try your best.

PARTICIPATE and be prepared for class discussions, small group work, and actively track your progress on Google Classroom and Skyward weekly. Come to class daily with your charged Chromebook, notebook, supplies, and questions you have on the material.

Be **DETERMINED**. *When you have questions? Start by asking the students around you, check materials online/book, then I would love to follow up and help you finish working it out.*

****Office Hours** are before school 7:45-8:10 AM, after school until 3:30 PM or by setting up an appointment via email. **I am also available via Google Classroom outside school hours.**

Reporting Your Efforts: Secondary Grading Scale

This class will be scored on a percentage scale in the same way as the Algebra 1 class at the high school.

1. All **PRACTICE** (homework) is due **MONDAYS** (or first school day of the week) by **3:00 PM** for credit. **All class materials, lesson notes, related online links, practice & scores** are available on **Google Classroom** for you and your parents/guardians to access and review **DAILY**. Feedback (points/comments) is usually available within 24 hours. This practice can be submitted **EARLY online** on Classroom at any time during the week or to the turn in box. Points on **Google Classroom** are on percentage attempted of total points. These scores transfer to **Skyward**.
2. You are responsible for retaking **Quizzes/Assessments** outside instructional time (before/after school & at lunch). Pick up a retake request, do additional practice, and have a parent/guardian sign to set up retake. This must be arranged ahead of time and will not be available within three days of the end of the quarter or semester. *Plan ahead!*
3. **EXAMs cannot be retaken**. This is a high school policy. We will practice test taking to prepare.

Percentage Reporting Guide: We will work on study skills and touch base weekly. If your total grade fails below 80% you will have a month of academic probation to get caught up. A plan, with supports, will be developed with parent participation. If you are still struggling at the end of the probation period, a different math placement will be considered to help you meet with success in high school mathematics.

A 93-100	C 73-76.9
A- 90-92.9	C- 70-72.9
B+ 87-89.9	D+ 67.69.9
B 83-86.9	D 60-66.9
B- 80-82.9	

Mathematical Content in Algebra: *This is a brief outline of the material we will investigate this year.*

Exponential & Scientific Notation
Linear Relationships
Solving Inequalities
Systems of Equations
Functions
Exponential Equations & Functions
Polynomials
Quadratic Equations
Square Root Function
Rational Equations & Functions
Data Systems & Analysis

Together, we will make this a productive year of learning. Start by reading through this syllabus with your family and signing below. Return by **Friday, August 30th**. Any questions? Email is the most efficient communication method or calls during office hours at **(509) 782-2001**.

Student Name _____ Period: _____

Student Signature _____ Date _____

Parent/Guardian Names _____

1. Parent/Guardian Signature _____ Date _____

PREFERRED EMAIL: _____

2. Parent/Guardian Signature _____ Date _____

PREFERRED EMAIL: _____

(Email will be added to Google Classroom for student assignment / grade monitoring and parent / teacher communication only.

This will not be shared unless you instruct the office to add it to your student's account.)