

Welcome to ALGEBRA!

Mrs. VonFeldt

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Textbook

Textbook: Larson Algebra 1

Goals

- To build a strong foundation in algebra for success in higher level mathematics
- To problem solve and think critically using algebraic concepts
- To become an effective communicator that can articulate ideas and solutions to mathematical problems
- To work collaboratively with peers
- To become a life-long learner of mathematics
- To have fun

Study Groups

This year, you will be working in study groups during class. You will be put in groups of 3 to 5 students and will have the opportunity to collaborate with others on how to approach and solve problems. In math, especially algebra, problems can often be solved in different ways. Your team members may have a different approach to the same problem. In this way, everyone can learn something from their classmates. Each day, you will be expected to work on your class work with your study groups. ***Use your time wisely and you will have less to do at home!***

As a team member you are expected to:

- Keep the conversations related to algebra and the work at hand
- Ask any questions to your team before coming to me
- Share ideas and insights when others have questions
- Respect each other

Grading

The class will be graded based on these categories:

50%	Individual Tests
10%	Team Tests
20%	Homework
20%	Quizzes

Tests

Tests consist of both Individual and Team Tests

Individual Tests:

- Individual tests will be given at the end of each chapter
- They are cumulative and consist of approximately 50% new material and 50% review

Team Tests:

- Team tests will be given at the end of **some** chapters
- You will work with your study group to complete one test.
- Each team member will receive the same grade
- Study groups will change for each chapter

Homework

- Homework will be given each day of class
- Homework is worth 10 points
- In order to receive full points, it must be turned in on time and corrected in red ink
- We will correct some homework problems in class

Quizzes

- Quizzes will be given on Fridays
- They will assess skills that the class has been learning and has practiced during the week

Class Work

- Expect class work each day of class
- Class work is meant to be done with your study team and give you practice on the concept covered that day in class

Materials

Each day, please bring the following supplies with you:

- Algebra book
- **Pencil** and **red ballpoint** pen to correct homework
- Calculator
- Ruler
- Homework
- Positive attitude

Extra Help

Each person has different strengths and different challenges. If you find that you need help with a concept, ask the members of your study group to explain and help you. If this does not work you can also:

- Talk to me and we will arrange to work together. You can also email vonfeldt@school.assumption.org or call 733-6133.
- Practice concepts and problems on your ixl.com account
- Try the following links for extra practice/help:
<http://www.purplemath.com>
<http://www.multiplication.com/worksheets.htm>
- Ask a parent or other family member.

Classroom Expectations

- * Be respectful of yourself, others, and the environment
- * Be in class, ready to learn when the bell rings
- * Be attentive and participate during class
- * Ask your peers before me
- * Keep your group work centered on math

I want each of you to be successful and learn to love math. Just remember:

The expert at anything was once a beginner.