

Getting Ready for Algebra I Honors

Hello!

My name is Ms. Likamwa. I'll be your Algebra 1 Honors teacher this upcoming year. Though we'll work together to help you succeed, high school level math can often seem rigorous and fast-paced for students who aren't prepared for the course. We'll build up the work ethic you'll need together from day 1, but you can also prepare by making sure you know some of your math concepts from middle school!

Before the first day of school, please complete the summer work attached, purchase any supplies you don't already have, and read through the syllabus so that you know what to expect.

Supplies for Algebra 1

- Pencils (mechanical is fine, but need Number 2 for standardized tests)
- Lined paper (loose or in notebook, for scratch paper and extra work)
- Binder (anywhere from 1 - 2 inches)
- Calculator (bare minimum 4-function, scientific calculator recommended, *TI-Nspire preferred)

*Note: The TI-Nspire is a graphing calculator, of which we have a few class sets. While it has many functions we won't need in Algebra 1, it will be very useful to have in Geometry and higher level math courses, including collegiate courses. In other words, learning how to work with the fancy calculator sooner may benefit you in the future, but it's not *required* for Algebra 1.

Summer Work

To get you warmed up for Algebra 1, please complete the Deltamath assignments below **before the first day of school**. They should just be refreshers from pre-algebra and previous math classes, but don't worry if you can't remember something - if you need extra help, there are examples in each problem! If you have questions about any of the instructions or activities, email me at mlikamwa@sfcawolves.org.

- 1) If you do not have a Deltamath account:
 - a) Go to www.deltamath.com and click "For Students," then "Create Account," then "Sign up with DeltaMath."
 - b) Input the teacher code **168666**.
 - c) Select the period "Algebra 1 Summer" and input the rest of your information. If you don't have an @sfcawolves.org email address, just use your personal email address. Make a password that you'll remember!
- 2) If you do have a Deltamath account:
 - a) Go to deltamath.com and log into your account.
 - b) Click the "Tools" tab at the top of the page, and click "Manage Login and Teachers."
 - c) Click "Add Teacher" and input the teacher code **168666**.
 - d) Select the period "Algebra 1 Summer" and click "Add."
- 3) Complete the activities! Try to do them on your own without assistance from other people or Photomath. If you need help, you can see other problems/examples in each activity. You can email me to confirm that you've completed the assignments, but I should be able to see your progress regardless.

DeltaMath for Students

Ready to begin? Just click the 'Create Account' button.
(You'll need your teacher's code to create an account.)

Create Account

Create Student Account

Teacher Code or Access Code

168666

Teacher Name: Ms. Likamwa

Student and Login Information

Select Classes

Algebra 1 Summer

Tutoring

Email

Email (verify)

Password

Password (verify)

By signing up, you are agreeing to the [Terms of Service](#)

Create Account

Cancel

Syllabus for Algebra 1 Honors

Teacher Information:

Ms. Melissa Likamwa

Contact me through email (mlikamwa@sfcawolves.org) or Canvas inbox!

Usual “office hours” (though subject to change): M-F 7:30am - 8:10am and 3:15pm - 4:00pm

Course Description

In Algebra 1 Honors, students will improve and expand their understanding and usage of basic mathematical concepts in order to apply them to problem-solving situations. In honors, the course will involve a faster pace, deeper exploration of subject matter, and higher expectations for student participation and self-discipline.

Materials

- No textbook for this course (packets from online curriculum will be provided)
- Pencils
- 1 to 2 inch binder to keep notes/work in
- Calculator
- Lined paper (loose or in notebook, for scratch paper and extra work)
- Calculator (bare minimum 4-function, scientific calculator recommended, TI-Nspire preferred)

Expectations for you:

1. Students arrive ready to learn - Checking Canvas, being on time, having all required materials, following instructions, doing assigned work, avoiding too many distractions, and keeping your phone away are all included.
2. Students try their best to understand - Math can be difficult, but it’s not impossible! If you follow along in class, do the work, and study as much as you can, you will do just fine.

Expectations for me:

1. I will almost always give you enough time to at least start on your homework - often, you’ll be able to finish it if you’re on task.
2. I will be available to help by email/Canvas inbox or in person before and after school most days of the week (once my schedule is confirmed), and will do my best to help you succeed.

| <u>Grading Scale:</u> | <u>Breakdown:</u> | <u>Each Semester:</u> |
|-----------------------|-------------------|-----------------------|
| A = 90 - 100% | Classwork: 20% | Quarter Grade: 40% |
| B = 80 - 89% | Homework: 20% | Quarter Grade: 40% |
| C = 70 - 79% | Quizzes: 25% | Exam: 20% |
| D = 60 - 69% | Tests: 35% | |
| F = below 60% | | |

Assignments are always posted on Canvas!!! Check Modules if you can't find something!

Classwork: This category includes work that we do in class, including worksheets, entrance/exit tickets, group activities, review day participation, and other assignments you are asked to complete.

Homework: Homework will generally be checked at the beginning of each class. The homework grade consists of both accuracy and effort, and is designed to ensure you have enough practice with the concepts we learn in class or to locate specific misunderstandings you may have with a concept.

Quizzes: Quizzes or mini-quizzes will normally be given weekly and will cover 2-4 lessons as checkpoints for your understanding. Most quizzes will be open-note, but using another student's notes will be considered cheating and will result in a zero.

Tests: Chapter tests will not be open-note, but may involve a notebook check.

Late Work Policy:

I don't take points off for late work, but will only accept it if turned in by the day of the end-of-chapter test. (Exceptions will be made in extenuating circumstances.) If you have an excused absence, the school procedures will be followed and you will be allowed the extra make-up days.

How do I study for math?

- Take notes and participate in class, try to answer questions
- Practice problems in class and on your own
- Do work on your own (not copying from friends or PhotoMath, although you can use these resources to help you understand or check your work)

A typical week in Algebra 1 looks like a mixture of the following:

- Daily note-taking in class or at home (by watching a video)
- Daily homework page in class or at home
- Weekly activities to review concepts such as bingo, stations, scavenger hunts, mazes, study guide building, Kahoot, Quizlet Live, Quizizz, Deltamath, Mangahigh, and more.
- Weekly mini-quiz/quiz/test to show what you know

Key things to remember:

- Check Canvas often
- Try your best and work hard to understand
- Communicate with me when you need help

Let's make this school year great!