



Algebra I 2017-2018 Course Syllabus

Instructor: Ms. Bay
E-mail: abay@nacid.org (preferred)
Class Website: <http://msbaynhs.weebly.com>

Room: 932
Phone: 564-2466 ext. 2932

Welcome to Algebra I! I am so excited that you are a part of my class and I am looking forward to a wonderful year ahead! The following information will help us get off to a great start.

Course Description: This course will expand existing quantitative skills to include algebraic and symbolic reasoning. Emphasis is placed on the relationship between equations and functions, problem-solving skills, linear functions, and the use of graphing technology. Other topics include systems of linear equations, quadratic, and other nonlinear functions.

Tutorials: Tutoring is available before school from 7-7:25 and during mega lunch with an appointment.

Materials/Equipment Needed Daily:

- Three-ring binder
- Notebook Paper
- Pencils and Eraser
- Graphing Calculator

Course Outline: Please note that this outline is subject to change based on class needs.

<u>1st Semester</u>	Unit 1	Solving Linear Equations
	Unit 2	Introduction to Functions
	Unit 3	Investigation of Linear Functions and Inequalities (Two Variables)
	Unit 4	Applications of Linear Functions
	Unit 5	Systems of Linear Equations and Inequalities
<u>2nd Semester</u>	Unit 6	Laws of Exponents, Expressions, and Factoring
	Unit 7	Quadratic Equations, including Simplification of Numerical Radical Expressions
	Unit 8	Investigation and Application of Quadratic Functions
	Unit 9	Investigation and Application of Exponential Functions
	Unit 10	Arithmetic and Geometric Sequences
	Unit 11	Making Connections – EOC Review
	Unit 12	Preparation for Geometry

Expectations: I value and respect each of my students, therefore please respect the classroom as a learning environment, respect your peers who are important to your learning process, and respect me for helping you reach your full potential. My goal is that students take responsibility in developing an atmosphere conducive to learning. In order to achieve that, you just need to remember the four P's:

Be...

1. Prompt
2. Prepared
3. Polite
4. Productive

Cell Phones: The use of cell phones in the classroom is only allowed with pre-approval. Do not use your phone in class without approval from the teacher.

Tardies: Come to class on time, be in your seat when the bell is finished ringing. Have all your supplies out and ready to go the moment class begins.

Absences: When you are absent it is **your responsibility** to find out what you missed in class. The class website (<http://msbaynhs.weebly.com>) has information on all homework, quizzes, and/or tests you will be required to do. We will follow the Student Handbook guidelines concerning absences and missed work. Students absent the day before a quiz or test are not automatically excused from taking the quiz/test.

Bathroom Usage: Please make time to use the facilities between classes, as I will not stop instruction in order for you to leave the room. Students will be permitted to use the restroom as needed once instruction is complete and as approved by the teacher.

Calculators: The calculators are school property. You must use an ID or index card with your name on it to check out a calculator for classroom use. If it is damaged you will be charged a fine or possibly the entire cost of the calculator. Do not write or draw on the calculators; do not scratch off the numbers on the keys. The calculators will be used daily. If you have your own calculator, you may use it or the one assigned to your desk. Only school calculators will be used on exams.

Grading Components: Grades will be posted to Gradebook at least every week. Students must show all of their work on all homework assignments, quizzes, and tests. **Credit will not be given for problems where students do not show their work.** A math teacher can only be certain that students understand the mathematical concepts by seeing how students arrive at their answers. I grant from 0 to 50% for those problems where no work is shown. For more detailed information, please see the district grading policy on the school website. This course will follow the district guideline for grades which follows below.

- Daily Grades, 40%
 - *Classwork:* Students will be asked to work on assignments in class, including partner work and group work. I expect each student to be on task when such assignments are given.
 - Homework assignments are generally assigned every day and are due the next class meeting. Homework grades are based upon correctness and sometimes on completion. I give full credit for correct work turned in on time. **A grade of up to 70 will be given for work that is turned in one day late and a grade of up to 50 will be given for work that is turned in two days late. After two days late, the assignment will receive a zero.** All assignments in class build on the previous assignment, therefore it is important that students practice the new material when assignments are given. The teacher may exercise discretion on a case-by-case basis. Remember that if an assignment is never turned in, it will receive a grade of zero.
- Tests, 60%
 - Tests are generally administered at the end of every chapter. Test dates can be found on the in-class calendar which students receive each grading period or on my class website .

Hints for Success:

- Come to class prepared and ready to learn.
- Do ALL homework and turn it in ON TIME! Late work can be very costly to your daily average and it causes you to get behind in the material.
- Come to my tutorials when you have questions. Do not wait until it's too late!
- Periodically review.
- Study Hard.
- Remember that anything can be achieved through hard work. You may struggle with topics in this class, but **everyone** is capable of learning the material and being successful.

I hope that you find this information useful. Thank you for your support at home. It makes all the difference!

Note: The teacher reserves the right to make amendments to the syllabus for just cause. Students and parents will be notified of any changes in regulations.

SYLLABUS ACKNOWLEDGEMENT

NOTE! Your first assignment is to return this page to Ms. Bay, doubly signed, on Friday September 1, 2017. (Turning this in will start you off with a 100 in my class!)

It is my expectation that if there is a discrepancy, concern, or question regarding the student's work or grade that the STUDENT initiate the conversation with the teacher. This helps to build responsibility and also encourages communication between the student and the teacher

I have read, understood, and agree to the rules, regulations, and requirements regarding this course.

Student Name (printed) Student Signature Date

Parent/Guardian Name (printed) Parent/Guardian Signature Date

Parent/Guardian Contact Information: (Please PRINT legibly)

Home Phone: _____

Cell Phone: _____

E-mail Address: _____

Parent/Guardian: Please feel free to provide feedback or other information that you feel is important for me to know.