

Mr. Miller's Foundations of Algebra Syllabus

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Mathematics Teacher

Veterans High School

Textbook

We will be using McGraw Hill textbooks this year. An online version will be available. More information to come.

Supplies

Binder

Notebook Paper & Graph Paper

Pencils & Erasers

Colorful Writing Utensils

***TI-30XS Calculator – we use this almost every day & you will at home.**

I HIGHLY recommend purchasing one!

Click [here](#) to find this calculator on Amazon!

Course Description

Foundations of Algebra is a first-year high school mathematics course option for students who have completed mathematics in grades 6 –8 yet will need substantial support to bolster success in high school mathematics. Foundations of Algebra will provide many opportunities to revisit and expand the understanding of foundational algebra concepts, will employ diagnostic means to offer focused interventions, and will incorporate varied instructional strategies to prepare students for required high school mathematics courses. The course will emphasize both algebra and numeracy in a variety of contexts including number sense, proportional reasoning, quantitative reasoning with functions, and solving equations and inequalities.

Standards

You can find a list of all standards for Foundations of Algebra at

<https://www.georgiastandards.org/Georgia-Standards/Frameworks/Foundations-of-Algebra-Standards.pdf>

Grading Procedures

Major Assessments	45%
Minor Assessments	20%
Daily Work	15%
Final Exam	20%

This course includes a cumulative exam end of **each** semester.

You can check your grade anytime during the semester on Infinite Campus. Progress reports will be sent out at 6-week intervals.

Classwork/Homework

Each day students will complete some form of independent practice. Occasionally, if the classwork does not get completed in class, students will be expected to finish that assignment for homework. Students are expected to complete assignments fully to be successful in this class.

Quizzes

Quizzes will be given frequently to assess student progress. At least once per unit.

Tests

Test will be given at the end of each unit.

During assessments, students will be required to put their cell phones and smart watches at the front of the room

Make-up Procedures (for absences from school)

1. Student is responsible for making up any/all missed work. Checking Canvas when absent is required.
2. If a test or quiz is missed, it must be made up during tutoring before or after school.
3. A test or quiz must be finished in **one** visit.

Non-Instructional Absence (NI's)

Please make sure you understand when you have an NI, you are responsible for what we have done in class. Quizzes and tests **MUST** be scheduled upon return and homework should be completed. It is YOUR responsibility to check Google Classroom to see what you missed. An NI is not a FREE day. It is not the same policy as if you were out sick.

Be responsible for your work.

Chromebooks

All students are issued a district-provided chrome book for instructional purposes, student engagement, and student learning. Chrome book use is at the direction and discretion of the classroom teacher.

VHS MATHEMATICS Test Retest Policy

Students will have the opportunity to retake **EVERY** unit test in Foundations of Algebra (excluding the final exam). Retests must be completed within 2 weeks of the original test being returned. Retests **will not** be offered for the following: tasks, homework, and quizzes given throughout the course of each unit.

In order to RETEST, I understand I need to complete the following:

1. Complete CORRECTIONS, at school, during a tutoring session or during SOAR (if available).
2. Student must complete Retest Quiz in Canvas and receive a 70 or higher.

Once steps above have been completed, the student will be eligible to take an alternate version of the test during tutoring before or after school. If this retake grade is higher, it will replace the original Unit Test grade.

Quiz Remediation

Students will have opportunities to bring failing quiz grades up (to 70%) by completing specific iXL skills that align with the standards covered on the assessment.

Teacher Expectations

1. Be on time to class.
2. Follow all handbook rules; be respectful.
3. **Be prepared to learn, including bringing all school supplies every day!**
4. Absolutely **NO** food or drinks (except water in a bottle with top) in the classroom.
5. Have a positive attitude!

Classroom Consequences

1. Reminder of classroom expectations
2. Parent Notification
3. Office Referral

Canvas

Students are expected to log into Canvas daily. The following will be available on Canvas.

1. Lessons and videos
2. Copy of notes and classwork/homework
3. Additional resources

Students are expected to check BOTH school email and Canvas messages regularly.

IXL

Students will be required to utilize IXL as a means of improving specific content skills. This will be a monthly minor assessment grade which will be due on the last school day of each month. To earn full credit students will need to get four assigned skills to a score of 80%. There will **not** be an opportunity to earn a late grade on this assignment due to the abundance of time afforded to complete it.

CHEATING of any kind will not be tolerated. The following are examples of cheating.

1. Giving out or copying homework via in person or virtually.
2. Giving or receiving assistance during an assessment.

The above will be sufficient grounds for a zero to be given to BOTH students for that particular assignment.

Cheating on a major assessment is an office referral.

Tutoring

I am available for tutoring each week! You are welcome to attend any/all sessions, as needed. You must come prepared with something you need assistance with.

Fall Semester Tutoring Schedule

Mrs. Butler (Rm 2202): Tuesday/Thursday 7:20 – 7:50 AM

Mr. Miller (Rm 2208): Monday 3:00-4:00 PM

Important Point

I am here to aid students in successfully learning mathematics. If at any time you need additional assistance or clarification, please, contact me as soon as possible. I will do whatever I am able to assist you; your success is my priority.

Dear Parent/Guardian:
Foundations of Algebra

Miller –

Please, fill in all the following information regarding your student to ensure that I have accurate contact information. I will keep the information on file and use it to contact you regarding your student's progress.

Student's Name (First & Last): _____

Mother/Guardian's Name: _____ Relationship: _____

Cell Phone: _____

Mother's E-mail address:

Father/Guardian's Name: _____ Relationship: _____

Cell Phone: _____

Father's E-mail address:

Please feel free to list any comments or any information you see as important to your student's success in his/her math course.

Please, sign below to acknowledge that you have read the syllabus for **Foundations of Algebra**. Return to Mr. Miller by Monday, August 5th.

Parent Signature: _____ Date: _____

Student Signature: _____ Date: _____

THANK YOU!!

- *Mr. Miller*