

Algebra 1 2013/2014 Syllabus

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Course Overview

Welcome to Algebra! This is a mathematically challenging course designed to help you learn the main ideas and procedures of algebra as well as gain a deep understanding of them. In this course, you will learn to think mathematically and become a better problem solver, two skills that will be useful in later math courses and in life. You will also have numerous opportunities to see the math you are learning at work in realistic situations. During this course you will develop an understanding of:

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|---------------------------|-----------------------------------|
| ❖ Problem Solving | ❖ Linear/Non-linear Relationships |
| ❖ Variables & Proportions | ❖ Quadratics |
| ❖ Graphs & Equations | ❖ Inequalities |
| ❖ Systems of Equations | ❖ Algebraic Expressions |
| | ❖ Exponential Models |

Required Materials

1 ½ " 3-ring binder with 4 dividers	2 book covers (store bought or home-made)
Pencils only! (mechanical recommended)	1 red correcting pen
Notebook paper	2 AAA batteries
Graph paper	1 box of Kleenex
Hi-liter	1 roll of paper towels
Scientific calculator (recommended - any TI-30 model or a TI-34 model)	

Wish List

Dry erase markers	Antibacterial wipes	Index Cards
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Student Expectations: In order to maximize your education, it is essential that you be a responsible, active learner.

1. Be respectful.
2. Participate in classroom activities.
3. Be in your seat **ON TIME**. (3 tardies will result in team detention)
4. Be prepared for class. Bring all materials to class **EACH DAY**. You will not be allowed to return to your locker once class has started.
5. Follow all classroom procedures and school rules.
6. You will not bring drinks, food, seeds, gum, or candy into the classroom.
7. Turn in assignments on time. Late work will **NOT** be accepted, except for an absence.
8. All student work must be original. **Copying of any nature (test, quizzes, homework, class work, and projects) will result in a grade of zero for all individuals involved, including the person allowing the copying to take place.**

Discipline: Depending on the severity and frequency of the behavior, students may be disciplined by one or more of the following:

Warning/redirection	Removal from activity/alternate assign.	Parent contact
Student/teacher conference	Team detention	Referral to office

Grading Procedure

Grades are composed of 3 major components: Student Engagement, Student Progress, and Student Mastery. Each component is comprised of the following categories:

Student Engagement	Student Progress	Student Mastery
Participation - 15%	Homework - 20%	Tests - 20%
Binder/Notebook - 15%	Classwork - 20%	Performance Assessments - 10%

Homework

Homework is given on a regular basis and is graded based on completion. The problems from each lesson reinforce previously-learned skills and concepts and prepare students for new ones.

- Homework is checked daily. A zero will be given when homework is not completed, not out at the time of check, OR when work is not shown.
- Homework answers will be reviewed in class. Students are expected to make corrections on their homework.
- Work must be shown on all homework.
- Late homework will not be accepted.
- Use your notes, classwork, previous homework, the Internet, and study teams to successfully complete the assignments. When using the CPM textbook, online help can be found at www.cpm.org. (Parents should monitor that this site is not utilized as simply a “copy site”.)

Participation

To meet the challenges of algebra you will be expected to actively participate. This means speaking up, interacting with others, explaining and sharing ideas, asking questions, and listening to what others have to say. Discussing possibilities and concepts in this way will help you understand mathematics at a deeper level.

Tests

- Tests are given at the end of each chapter and will assess current material and older material.
- District Assessments will be given four times throughout the year.
- Prepare for assessments. You are expected to be ready. I recommend you reread the chapter, study all daily work, and review Notes/Reference section.

Performance Assessments

Performance assessments will be given throughout units to assess student knowledge of content. Performance assessments may include, but are not limited to problem sets, projects, skills checks, concept checks.

Absences: Attend class on a daily basis. It is important that you are here. If you are absent, it is YOUR responsibility to get the make-up work and turn it in on time. The school attendance policy will apply to any absences. Assignments will be posted in the room for you to check when you return.

- You will have the number of days that you were absent plus one to make up missed work.
- If you are absent on the day of a test, you must set up a time with Mrs. K to make up the test.
- Tests not made up within one week of return will be scored as a zero.
- When absent for a band concert/orchestra/similar activity, due dates for homework/projects/etc. stay the same. Students must turn them in during homeroom before going downstairs for the concert/activity. Work turned in late will result in a zero.

In Need of Extra Help:

- ❖ I am available after school on Wednesdays until 3:15. This time can be used for extra help, a quiet place to do work, or to make up quizzes/tests/homework.
- ❖ Check out my website for homework assignments and other helpful information:
<http://www.teacherweb.com/ky/meyzeek/kiser>

****The teacher has discretion to change classroom procedures in order to meet student needs.*

Algebra I

Syllabus Review and Agreement

Student Agreement

I have read this syllabus and understand the content and expectations of this course. As a student in this class I will:

1. Know and follow all rules and guidelines in this syllabus.
2. Keep graded assignments in a notebook or binder until the end of each grading period.
3. Be responsible by doing my homework and other assignments on time.
4. Seek help when confusion strikes.

Student Name (printed)

Student Signature

Parent Agreement

I have read this syllabus and understand the content and expectations of this course. As a parent of a student in this class I will:

1. Encourage my child to do his or her best in the study of Algebra I.
2. Contact the teacher when questions or concerns arise about this class.

Parent Name (printed)

Parent Signature

Parent Name (printed)

Parent Signature

Parent Contact Info:

Phone number where you can be contacted during the day

Phone number where you can be contacted during the evening

Email address