

8th Grade Mathematics 2013/2014 Syllabus

Jennifer Kiser

jennifer.kiser@jefferson.kyschools.us

Course Overview

Students will build on mathematical concepts and problem solving skills developed in prior math classes and will be presented with new concepts that broaden their mathematics experience.

This year students will deepen their understanding of:

- ❖ Expressions, Equations, & Inequalities
- ❖ Functions
- ❖ The Number System
- ❖ Geometry
- ❖ Pythagorean Theorem & Real Numbers
- ❖ Symmetry & Transformations
- ❖ Statistics

Required Materials

- | | |
|---|--|
| 1 ½" 3-ring binder with 4 section dividers | 1 box of kleenex |
| Pencils only! (mechanical recommended) | 1 roll of paper towels |
| Loose-leaf notebook paper | 2 AAA batteries |
| Graph paper (4 squares per inch/quad-rule) | book cover (store bought or home-made) |
| 1 red correcting pen | spiral notebook (with 3 hole punch) |
| Pencil pouch that will fit in 3-ring binder | |
| scientific calculator* (recommended - any TI-30model or a TI-34model) | |

Wish List

- | | | |
|-------------------|---------------------|-------------|
| Dry erase markers | Antibacterial wipes | Index Cards |
|-------------------|---------------------|-------------|

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 - 10%	Homework - 20%	Tests - 20%
Binder/Notebook - 15%	Classwork - 20%	Performance Assessments - 15%

Participation

To meet the challenges of 8th grade mathematics 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.

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.
- **No late work will be accepted.**
- Use your notes, investigations, and previous homework to successfully complete the assignments.

Tests:

1. Tests are ALWAYS announced. There will be one test at the end of each unit.
2. District Assessments will be given four times throughout the year.
3. Prepare for assessments. You are expected to be ready. I recommend you study all daily work/notes, review homework problems, and review your 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.

8th Grade Mathematics 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 8th grade mathematics.
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