

Math Class - at a Glance

Teacher	Mrs. Mia Royston
Courses	Geometry Statistics & Functions/Trigonometry & Probability
Room	220
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My Schedule

1st Hour – Accelerated Geometry
2nd Hour – Stats & Functions/Trig and Probability
Advisory - Math Interventionist
3rd Hour – Planning/Math Interventionist
4th Hour – Planning/Math Interventionist
5th Hour – Stats & Functions/Trig and Probability
6th Hour – Geometry

Grading Weights and Scale

Grades are cumulative for each semester.

Marking period grades will be calculated using the following weights:

For Geometry (80% of semester grade)

20 % Assignments, practice, in-class and
out-of-class assignments, activities, and homework

30% Quizzes

50% Tests

Semester exams are 20% of their final semester grade.

Grading Scale

A 100% - 93%

A- 92% - 90%

B+ 89% - 87%

B 86% - 83%

B- 82% - 80%

C+ 79% - 77%

C 76% - 73%

C- 72% - 70%

D+ 69% - 67%

D 66% - 63%

D- 62% - 60%

E Below 60%

For Statistics & Functions/Trigonometry & Probability (80% of semester grade)

15% Assignments, practice, in-class and
out-of-class assignments, activities, and homework

35% Quizzes

50% Tests

Semester exams are 20% of their final semester grade.

Grades and Grading

- Grades are updated approximately once a week. I often print individual grade printouts for students after updating grades. Grades will also be available for viewing through ParentVUE and StudentVue.
- It is the student's responsibility to check their grades and for missing work. Please ask if something regarding the grade doesn't look right.
- I am more than happy to fill out greencards on Fridays. There are greencards in my room by the bulletin board.
- Please notice that quizzes and tests make up a substantial part of a student's grade. It is important to study and take these assessments seriously.

Recommended Materials

Materials are available in the classroom, but should also be available at home for homework and practice.

- Pencils/erasers, ruler, paper, graph paper
- Only the Geometry classes need a protractor (clear with a ruler on the bottom is best).
- **Calculator**

We highly suggest that all students should have at least a NON-graphing calculator for their math class. A scientific calculator should be available for homework (make sure it has square roots and trig functions -- sin/cos/tan). There are several inexpensive models available (TI-30 or TI-34 – I prefer the ones with a two line display). I suggest the **TI-30X IIS**. Students can use these scientific calculators on the MME/SATs and it is good for them to start familiarizing themselves with the calculator they are going to use on those important tests.

- If students are planning on taking calculus/college math and you may want to make the investment to purchase a graphing calculator, we recommend the Texas Instrument TI-83, TI-83+, TI-84, or TI 84 plus. I have found that Statistics & Functions/Trigonometry & Probability students prefer the graphing calculators.
- I give a lot of worksheets and handouts, so students may find it beneficial to have a **binder** (a 1 to 1-1/2 inch would do) to stay organized. There will be a hole punch in the room that they can use.

Homework

- Not every assignment will be graded, but they are expected to be completed on time and to the best of the student's ability.
- Students will be given homework almost every night. I try to provide class time for students to start their homework.
- We spend time in class going over homework and answering questions. If students have trouble figuring out some of their homework they should come to class the next day prepared with questions.
- I do accept late work to an extent. It is up to my discretion whether or not I take off points and how many. Generally, I do not take late work for a chapter after we have had a test on it.

Tests and Quizzes

Quizzes

- All major quizzes are announced. (There can be unannounced mini-quizzes. These are short and are not meant to be tricky. If you've been in class and have paid attention these are generally easy points and meant to assess basic skills and important concepts.)
- Students are quizzed almost once a week. If they have a test or are reviewing for a test we usually don't have a quiz that week.
- Students will rarely be able to retake quizzes. They need to be prepared and study for the announced quizzes as they make up a significant chunk of their grade. These quizzes almost always have a review too.

Tests

- Tests are a huge part of students' overall grades. I am not in the business of tricking students (challenging yes, but tricking no). Students are given very thorough reviews for tests. Students are provided some class time to work on their review, but will probably need to spend time at home to finish and study. These reviews are usually made available to students a week before the test. I either post answers to the review in the room or go over the review in class. I am always available to answer their questions.
- I don't want students falling into a habit of thinking they just can retake anything they want. I want them to learn how to study, prepare, and make adjustments. All students should be aware that the opportunity for retakes or corrections is not guaranteed. Before allowing for retakes, I look at factors like homework completion, time reviewing, and how the class did overall. With that said I'm always happy to go over tests with students so that they can learn from their mistakes. Sometimes I do offer a retake to all students especially if it's on foundational skills that students must master before we move on (more often on mini-quizzes). Students should take advantage of these opportunities if they are made available. Students are always welcome to come and talk with me about how to improve their grade and we can work out a plan together.

Extra Help

- Students may receive free tutoring in the media center. More information will be made available on this as the program gets up and running. I do give some extra credit for attending tutoring (if you're working on math). The forms are on the bulletin board.
- I do not have set days for tutoring. If students have questions or concerns I encourage them to come in before or after school. Just ask if I'll be around. I'm usually in my room by 6:50. I will be after school for a while so if students need to stop by then they should have no trouble finding me.

Contacting Me

Feel free to call me if you have any concerns or would like to check on your student's progress. I try to call parents back as soon as possible. I'm also available by email. If your student is absent feel free to email or call me to find out what they missed (students can do this too). I'm very good about fulfilling homework requests.

Remind

For reminders and announcements sign up for Remind! Instructions and codes can be found on my school website.