

Math Class Overview

Teacher	Mrs. Mia Royston
Room	220
School Phone	591-5436
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My Schedule

1st Hour – Geometry
2nd Hour – Geometry
Advisory – 11th Graders
3rd-Hour – Stats & Functions/Trig and Probability
4th Hour – Planning
5th Hour – Math Lab
6th Hour – Math Interventionist

Grading Weights and Scale

Grades are cumulative for each semester.

Marking period grades will be calculated using the following weights:

For Stats and Functions/Trig and Probability

20% Practice Assignments, in-class and
out-of-class assignments, activities, and homework
80% Assessments (Quizzes & Tests)

For Geometry

10% Weekly ALEKS topics and scheduled knowledge checks
20% Practice Assignments, in-class and
out-of-class assignments, activities, and homework
70% Assessments (Quizzes & Tests)

Exam information and requirements are unknown currently.

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%

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.
- Please notice that assessments (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 84 series. The ones in the room are the TI-84 Plus CE Python edition. 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. At minimum students should have a dedicated **folder** for math class.
- **Chromebooks need to come to school everyday charged. Bring your charger too.**

Cell Phones will be turned in/collected at the beginning of class.

Practice Assignments “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.
- “Homework” is often assignments that students start in class and need to finish at home. Students who use their class time wisely will have less work that needs to be completed at home.
- 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 once we have moved on to a new chapter or unit.

Assessments (Quizzes and Tests)

- The vast majority of assessments 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 weekly. Assessments may cover a key concept, a section, multiple sections, or a chapter. We will practice in class before an assessment and often reviews will be given out beforehand.
- Students need to do their best to be ready to perform to the best of their ability on the day of an assessment. They should practice, do the review, and study prior to the assessment.
- 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 adjust. All students should be aware that the opportunity for retakes or corrections is not guaranteed. Before allowing for retakes, I look at factors like assignment completion, time reviewing, and how the class did overall. With that said I’m always happy to go over assessments 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 an individual plan together.

Extra Help

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.

Textbooks

The Functions & Statistics class will be using the Precalculus with Limits text by Larson and Battaglia. This will be available to students as an actual textbook as well as digitally. Geometry will be using McGraw Hill’s Reveal. This will be available digitally and they will have access to ALEKS an adaptive learning program for practice, remediation, and enrichment. Math Lab will be using ALEKS as well.

Google Classroom

I post a summary of what we do every day in google classroom under the classwork tab. It will include attachments for notes, handouts, and other materials. If you are absent check here for what you missed! Assignments are usually NOT submitted via google classroom but are handed in to me on actual paper.

Remind: For reminders and announcements sign up for Remind! Instructions and codes can be found on my school website and are also posted in google classroom.