



Pre-Calculus (Honors)

MS. MILLER
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WELCOME!

I challenge you to leave behind any negative thoughts about math and your math abilities. This is a new year. A new subject. A new teacher. And a new chance. I'm *excited* to have you in class this year and am confident that if you have the right attitude, this will be your best year yet (even with these new challenges)!



You will not be assigned a physical textbook this year (but you do have online access to several resources).



You have access to Skyward to check all your grades for all your classes. Grades will be updated as often as possible. PLEASE stay on track checking your grades at least twice a week!



I use Google Classroom as my class website. This page is where you will find all of your notes, projects, a copy of the course syllabus and links that will be helpful and interesting to you. **This is where you will access all of the course tutorials.

Daily Materials: You will need to have the following items in class, every day:

- Pencil and Eraser
- 3 Ring Binder
- Notebook Paper
- Dividers (optional - to help organize your binder)
- Graphing Calculator (helpful but not required - either TI-83, TI-84, or download the Desmos app)

Course Description: Students entering into Pre-Calculus should expect a rigorous style class. Topics in this course align with the Florida Standards and include solving and/or graphing equations of the following types: linear, absolute value, quadratic, systems, polynomial, radical, rational, exponential, and logarithmic. Additional topics include those dealing with trigonometry.

General Classroom Behavior

- You are **expected to respect and value** yourself, your school environment and the diversity of The Buffalo community.
- You are **expected to contribute** to class and work cooperatively whenever the situation requires.
- You are **expected to come to class prepared** and you are responsible for all missing work.
- Bullying of any kind is not permitted in this classroom. Be kind.
- You are **expected to be in class on time**. This is part of adult life and it's important to develop the skill of promptness. Being on time shows respect, which is always a great way to start class!
- Be respectful of others when they are speaking. Participation is encouraged, but don't be rude to those around you!
- You are to be in your seats until the bell rings. Please do not line up at the door.



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Grading Policy:

I grade (almost) everything for accuracy, not completion. I do not give extra credit, but I do give extra opportunity. Your grade consists of things such as tests, quizzes, QoD, class work, and other additional tasks.

Grade Distribution:

Quarter grades will be calculated by the following:
Assessments (Tests, Quizzes, etc.) - about 70%
Classwork/Math XL/Homework - about 30%

Math XL:

Consists of topics that you have done in the past and topics from the current unit. Math XL lessons will be posted at the beginning of a unit and will need to be completed by 3:00 P.M. on your Unit Test day!

QoD's:

QoD's are what I call "Bell Ringers" or "Warm-Ups". At least one QoD will be graded per week. Notice on which day will not be given in advance. If you are absent, you will be exempt from that week's QoD grade. QoD's are important because they will review old material and practice new material. This is also a great time to practice ACT/SAT/EOC style questions and a great way to get us started when the bell rings.

SEMESTER EXAM

At the end of the second quarter, you will be given a semester exam. This exam will consist of all the material from the beginning of the year to that point.

**NO
PHONE
ZONE**



Your phones should be put away and your headphones should be out of your ears unless Ms. Miller gives EXPLICIT INSTRUCTIONS that using devices is okay!

MAKE UP WORK

If you miss a test, quiz, project or significant class work assignment for any reason, you are expected to make it up. Please check Google Classroom/Calendar on days you are absent so you know what you've missed!

EXTRA HELP

If you are having trouble with any material, you are expected to seek extra help from me. I will make myself available before/after school by appointment on any school day. I may also be available during your lunch.

"Success is no accident. It is hard work, perseverance, learning, studying, sacrifice and most of all, love of what you are doing or learning to do." ~ Pele