

Math 2 Syllabus

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Is there homework?

Yes, but we call it Independent Work because it will be done independently and during the given class time.

You can expect about 15-30 minutes of work each day, plan for it!

Where do I find assignments?

Where do I complete the work?

During what times do I plan on completing the work outside of class time?

What if I finish the work late?

For any assignment turned in late, the student must fill in the late form in Google Classroom.

The student will earn 70% of the earned credit. For example, if the student earns 80% on the work, 56% will be recorded.

Student Initial: _____

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How will I be graded?

Independent work: 20% Daily practice sets will be assigned and entered into PowerSchool at 7:30am on the due date. This section also contains the in-class work as well.	Quizzes: 30% There will be check-in quizzes throughout the unit, some announced, some not. All notes may be used on MOST quizzes.	Unit Tests: 50% Each unit will have a test. Tests may, or may not, contain review material from previous units. Students will be given the chance to create a "cheat sheet".
Extra Credit Opportunity For each assignment that a student earns 100% on an assignment, +1 EC (<u>equivalent to 10%</u>) will be added.	Extra Credit Opportunity Each quiz will have bonus questions.	Extra Credit Opportunity Each test will have bonus questions.
Redo's If an assignment is 60% or better (<60% is incomplete), a student may redo an assignment for a higher grade without penalty. A late form must still be filled out.	Retakes Quizzes cannot be retaken.	Retakes 1) complete remediation at >90% 2) <u>schedule</u> a time outside of class 3) retake the test 4) earn the higher score

Additional Extra Credit Opportunities

At Midterm the following points will be added: +2 Test category +2 Quiz category +6 Individual work category * 16 total pts as 10 is "behavior grade"	Electronics -2 Test, -2 Quiz 1st offense; call home & referral Food / Behavior: -3, -3, -10 Individual Work offenses 1-3; referral
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How do I get help?

Ask in class	Help Board!	Before/After School	Ask Group
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Student Initial: _____

Other Items

<p align="center">Topics Covered</p> <p>Review Unit: Basic Math & Math 1 Concepts</p> <p>Unit 1: Transformations</p> <p>Unit 2A: Types of Angles</p> <p>Unit 2B: Special Triangles & Congruence</p> <p>Unit 3A: Solving Quadratics</p> <p>Unit 3B: Quadratic Application</p> <p>Unit 4: Radicals & Variation</p> <p>Unit 5: Right Triangles</p> <p>Unit 6: Probability and Statistics</p>	<p align="center">Classroom Expectations</p> <p>Be Prompt</p> <p>Be Productive</p> <p>Be Prepared</p> <p>Be Positive</p> <p>Be Polite</p> <p>Be Respectful</p> <p>~ food and beverages is not respectful as it is sticky, smelly, gross, and crumbly. WATER is allowed.</p>
<p align="center">Supplies</p> <p>✓ 3 ring binder with paper or a notebook & folder</p> <p>✓ Pencils</p> <p>Optional Supplies that may help</p> <ul style="list-style-type: none"> • Highlighters/Colored Pencils/Markers • Pencil Pouch 	<p align="center">Absence Make-Up work</p> <p>✓ Assignments due on the day a student is absent is still due that day (unless paper to be turned in);</p> <p>✓ Assignments assigned on the day of excused absence will be accepted up to 2 days after absence for full credit.</p> <p>✓ Unexcused absences are treated as a day present.</p> <p>✓ Absences & lack of making up work are the main reasons for low grades.</p>
<p align="center">End of the Unit is End of the Unit!</p> <p>All late work and previous test retakes must be completed <u>24 hours</u> before the unit test.</p>	<p align="center">Are Math Apps Cheating?</p> <p>Math apps will give you great homework scores (20% of grade) but will not prepare you for tests & quizzes (80% of your grade) or the NCFE Exam if used inappropriately. MATH APPS have their place, to help if you are really stuck, but misuse is a very bad idea!</p>
<p align="center">Electronic Device Policy</p> <p>To ensure a focused learning environment, all electronic devices, including cell phones, earbuds, and smartwatches, must be turned off and put away during class. This policy is in accordance with North Carolina House Bill 959. Your Chromebook should also be used for curriculum-related activities only. If you finish your work early, here are some suggestions for how to use your time:</p> <ul style="list-style-type: none"> • Review and practice: Go back to old assignments in MOM and use the "Get Similar Question" feature • Catch up on other classes: Work on homework or projects for your other courses. • Read a book: Dive into a novel or nonfiction book. If you're looking for recommendations, here are a few of my favorites of which you have probably not heard of: <ul style="list-style-type: none"> ○ <i>Intensity</i> by Dean Koontz ○ <i>The Stand</i> and <i>If It Bleeds</i> by Stephen King ○ <i>Sphere</i> and <i>Timeline</i> by Michael Crichton ○ <i>The Firm</i> and <i>A Time to Kill</i> by John Grisham • Play a puzzle game: You can play Sudoku on sites like Sudoku.com (this is considered curriculum based). • Get organized: Organize your materials, rewrite your notes, or clean out your backpack. • Help others: Offer assistance to classmates who are struggling with the material. 	

Ways to be successful

[illegible]

Student Initial: _____

Things to think about

#1 response from the senior survey is “I wish I did better in 9th and 10th grade”	Keep up with daily work, both in-class and homework - math gets hard when one falls behind
Be present! There is a direct correlation between those who struggle and those who miss a lot of school	Ask questions when needed - use the help board if you are shy or not comfortable speaking out in class
If you start to struggle DO NOT take comfort in grouping with struggling students – DO get help and get caught up immediately.	It is a proven fact that one remembers much more when they teach others - take the math you learned and teach it to a parent, pet, or a plant.
Humans learn best by making a mistake and learning from them. If you don’t try, you don’t make mistakes; in turn, you don’t learn nearly as much as you could.	

***** IMPORTANT *** IMPORTANT *** IMPORTANT *** IMPORTANT *** IMPORTANT *****

ONLINE ASSESSMENTS & THE USE OF AI

We take assessments online within MyOpenMath for the following reasons:

- a. the Math 2 NCFE, Math 3 EOC, and Math 4 NCFE are online test, we will get used to online testing;
- b. the problems allow for second chances so students can identify mistakes and retry immediately;
- c. there is instant feedback on the work performed; and
- d. class independent work is in MOM and test questions are taken directly from these practice sets.

Over the years there has been an increasing number of students who try to cheat by asking Google or now using A.I. **This will not be tolerated.**

BE WARNED, any use of AI or other forms of help during tests or quizzes will result in an AUTOMATIC ZERO for **every assignment, quiz, and test that has already happened for that unit.**

Any unit full of zeros is very difficult to recover from and in most cases will result in a calculated non-passing grade for the term. This behavior is NOT worth it.

Do note, these mechanisms can be used to HELP students on assignments and remediation for instruction purposes only. If such help is required, a student should “get a similar question” to try problems on their own.

Student Signature: _____

Generalities & Odds and Ends

Initial

<p>Mr. Zimmermann often makes general positive statements about the class, such as "<i>Great job class on the last quiz, we did very well.</i>"</p> <p>What this means: Statistically, the class as a whole achieved good scores.</p> <p>What this does not mean: If your individual score was not good, you cannot reasonably demand Mr. Zimmermann (or anyone else) change your grade based solely on his general statement. Your individual performance, as reflected in the facts of your score, stands independently of his broad positive remark about the class's overall success.</p>	
<p>Mr. Zimmermann is interested in healthy living and may share related ideas. For example, he might say, "<i>I do not promote soda or other high-volume processed sugar items in my room.</i>"</p> <p>What this means: You should consider your eating habits and the classroom rule is that sugary drinks or food are not permitted.</p> <p>What this does not mean: You are not being personally called unhealthy or singled out. The rule applies to everyone in the classroom.</p>	
<p>Mr. Zimmermann likes to encourage students to think outside the box. For example, he might say, "<i>I am not convinced there ever were dinosaurs.</i>"</p> <p>What this means: You should consider why he said that, be open-minded, listen to the facts, do your own research, and think critically about the topic.</p> <p>What this does not mean: Your teacher is not necessarily stating a personal belief as fact; he is posing a thought-provoking statement to stimulate inquiry.</p>	
<p>Mr. Zimmermann's classroom allows for <i>equal opportunity NOT equal outcomes</i>.</p> <p>What this means: Every student will have the same chance to succeed. However, this does not guarantee that everyone will achieve the same results. Individual effort, talents, and choices will significantly influence each student's level of success.</p>	

Student Signature: _____

Parent Signature: _____

Student Use of Cell Phones

- Cell phones may be used on school grounds before school, during class change, during lunch, and after school.
- Electronic device use is prohibited in classrooms unless it is being used specifically for classroom instruction and approved by a teacher.
- Unless explicitly allowed by a staff member, headphones and other listening devices may only be used before school, during class change, and after school hours.
- Cell phones must be placed away from students and their desks during tests and assessments, unless otherwise instructed by a teacher.
- If students need to place an emergency phone call during the day, they should request to go to the main office to use an office phone.
- Students may be subject to disciplinary action if their use of their cell phone disrupts the school's educational environment. Examples of this include, but are not limited to: cheating, bullying, harassment, unlawful recording or photographing, violating other school rules.
- The school and its staff are not responsible for any damage to or theft of a student's cell phone. Students must properly secure and take care of their own phones.

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- **Catch up on other classes:** Work on homework or projects for your other courses.
- **Read a book:** Dive into a novel or nonfiction book. If you're looking for recommendations, here are a few of my favorites of which you have probably not heard of:
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