

# Math 4 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.

## ***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.

## How will I be graded?

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

## Additional Extra Credit Opportunities

<p>At Midterm the following points will be added: +2.5 Test category +2.5 Quiz category +10 Individual work category (20 points total as 10 counts as assignment)</p>	<p>Phone or Food offenses: 1st offense: - 2.5 Test category 2nd offense: -2.5 Quiz category 3rd + offenses: -5 I.W. category When run out of points, call home &amp; behavior referral</p>
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## How do I get help?

Ask in class	Help Board!	Before/After School	Ask Group
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## Other Items

<p style="text-align: center;"><b>Topics Covered</b></p> <p>1: Parent Functions                  2: Functions                  3A: Logarithmic Functions                  3B: Logs, Exponentials, &amp; Regression                  3C: Credit Scores &amp; Finances                  Unit 4A: Trigonometry                  Unit 4B: Trig Graphs and Identities                  Unit 5: Complex Numbers and Matrices                  Unit 6: Exploring Data Analysis                  Unit 7: Introduction to Everything Else</p>	<p style="text-align: center;"><b>Classroom Expectations</b></p> <p>Be Prompt                  Be Productive                  ~ use of cell phones, earbuds, etc, is not productive                  Be Prepared                  Be Positive                  Be Polite                  Be Respectful                  ~ food and beverages is not respectful as it is sticky, smelly, gross, and crumbly. WATER is allowed.</p>
<p style="text-align: center;"><b>Supplies</b></p> <p>✓ 3 ring binder with paper                  OR                  Notebook &amp; Quality Folder                  ✓ Pencils</p> <p><b>Optional Supplies that may help</b></p> <ul style="list-style-type: none"> <li>• Highlighters/Colored Pencils/Markers</li> <li>• Pencil Pouch</li> </ul>	<p style="text-align: center;"><b>Absence Make-Up work</b></p> <p>✓ Assignments due on a day when a student is excused absence will be accepted without penalty the first day the student is back in class.                  ✓ Assignments assigned on the day of excused absence will be accepted up to 2 days after absence for full credit.                  ✓ Unexcused absences are treated as a day present.                  ✓ <b>Absences are the #1 reason for low grades.</b></p>
<p style="text-align: center;"><b>End of the Unit is End of the Unit!</b></p> <p>All late work and previous test retakes must be completed <u>24 hours</u> before the unit test.</p>	<p style="text-align: center;"><b>Are Math Apps Cheating?</b></p> <p>Math apps will give you great homework scores (20% of grade) but will not prepare you for summatives (test/quizzes) 80% of your grade or the NCFE Exam.  <b>MATH APPS have their place, to help if you are really stuck, but misuse is a very, very, very bad idea!</b></p>

## Ways to be successful

<p><b>Have a Positive Attitude</b>                  What am I going to learn today?</p>	<p><b>Be a learner</b>                  Show all work and make corrections</p>	<p><b>Accept the Challenge!</b>                  Not everything in life is easy</p>	<p><b>Be Awesome!</b>                  Be the cream of the crop, top of the top, best of the best</p>
<b>BE ORGANIZED!</b>			

## Things to think about

If you are going to do a task, give it your best effort. Don't let the "Senior Slide" prevent you from graduation	Keep up -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 it. If you don't try, you don't make mistakes; in turn, you don't learn nearly as much as you could.**