

NC MATH 2 HONORS SYLLABUS



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Welcome to Math 2 Honors at Rolesville High School! I am looking forward to helping you achieve excellence as you continue to explore the basic building blocks of algebra and geometry introduced in Math 1. Topics we will focus on include transformations, congruence, similarity, geometry, quadratics and probability.

Congratulations on accepting the challenge of an honors mathematics class. As an honors student, you will be given the opportunity to explore the curriculum at a deeper level. In addition, because you excel in mathematics and have the potential to earn a higher weighted GPA, the expectations in this course will be greater than that of an academic level class. You are encouraged to come to class every day, study regularly, complete all assignments with diligence and always ask for help when you need it. If you do these things, I am confident you will be successful in this class.

COURSE DESCRIPTION:

Math 2 Honors provides learners with an opportunity to dig deep into the topics of North Carolina Math 2. Topics we will focus on include quadratics, transformations, congruence, similarity, and right triangle trigonometry. Students will solve relevant and authentic problems using manipulatives and appropriate technology.

Materials

- Pencils and Erasers
- Notebook (Lined/Graph Paper)
- 1 - 1 1/2 inch binder
- TI-84+ graphing calculator (Recommended)
- Colored pens or pencils (Recommended)
- Compass and Ruler for Home (Recommended)
- AAA batteries (if not purchasing individual calculator)

CLASS POLICIES:

Attendance

To achieve success in math, it is important for you to attend class regularly. Each day's class work builds on prior learning. If a student misses just one day, they have difficulty following new assignments. When you are absent please check the website for all notes and assignments. Failure to make up work will result in a ZERO for that assignment. An absence of one class period will not excuse a student from turning in previously assigned work on the day they return to class.

Grading

<u>Class Breakdown</u>		<u>Semester Breakdown</u>		<u>Grading Scale</u>
Major Assessments	85%	First Quarter	40%	A: 90% - 100%
(Tests/Quizzes/Digital Portfolio)		Second Quarter	40%	B: 80% - 89%
Minor Assessments	15%	Final Exam	20%	C: 70% - 79%
(Homework/Classwork)				D: 60% - 69%
				F: Less than 60%

* Homework will not count for more than 10%.

Students will take an NCFE at the completion of this course

MINOR ASSESSMENTS:

Homework Checks

Homework will be assigned and checked through a homework check at the beginning of each period. Homework check grades will be entered into the gradebook as a minor grade. If you are absent, it is your responsibility to complete the alternative homework check assigned to you.

- **Classwork**

Throughout the units there will be additional classwork assignments that will count towards your grade. Failure to complete tasks, supplemental materials, or exit tickets will result in a lower classwork grade. Until a classwork assignment is made up a zero will be entered for that classwork assignment grade.

- **Late Work**

Late work will be accepted for partial credit with a 10% deduction for each day up to 40%. Students will have until the end of the unit to make up and turn in late or missing work. After the unit is completed the assignments will not be accepted.

MAJOR ASSESSMENTS:

- **Quizzes**

Quizzes may or may not be announced. If you are absent on the day of a quiz, you will need to make it up as soon as possible. It is YOUR responsibility to schedule a time to make up your quiz. Failure to make up a quiz will result in a ZERO for that quiz grade.

- **Tests**

Tests will always be announced. **If you are absent the day before a test, you will still take the test with your class.** If you are absent the day of a test, you have ONE WEEK to make up the test without deduction. It is YOUR responsibility to schedule a time to make up your test. Failure to make up a test will result in a ZERO for that test grade. There are NO exceptions to this rule!

- **Digital Portfolio**

You will have a digital portfolio project each quarter. The digital portfolio will serve as a review of material students have covered. Digital portfolio projects will count as a major assessment.

- **Demonstrating Mastery**

Every student has the potential to excel in this class. Students who do not demonstrate proficiency may be given additional opportunities to do so on an individual basis.

- **Tutoring**

Tutoring is recommended for students with an average below 70%. If you have additional questions or feel you are getting behind, attend a tutoring session with any Math 2 teacher.

Mornings: 7:00- 7:20am

Mrs. Rivera, (Rm. 3906)

Afternoons: 2:30 - 3:30pm

Monday: Mr. Harris (Rm. 4907)

Tuesday: Mrs. McNeill (Rm. 3904)

Wednesday: Mrs. Adkins (Rm. 3907)

Thursday: Mrs. Robinson (Rm. 3905)

- **Teacher Website and Remind**

My website will be updated throughout the semester to help students be successful. Remind will be used for notices about homework, quizzes, and upcoming tests or assignments. To sign up for Remind, see “Contact” tab on my website: kadkinsmath.weebly.com

Wake County MVP Math 2 Resource:

<https://sites.google.com/wcpss.net/k-12mathematics/high-school-math-courses/math-2?authuser=0>

CLASS EXPECTATIONS

<p>R Respect All Allow everyone to have a say. Be aware of others' thoughts, feelings, and personal space. Allow others the opportunity to learn. Use appropriate language.</p>	<p>A Accept Responsibility Follow all directions. Come to class on time and prepared to learn. Turn in assignments on time. Take ownership of your own learning. Show all work on assignments.</p>	<p>M Make Good Decisions Plan ahead. Communicate openly with teachers. Advocate for yourself. Follow teacher expectations for classroom movement and participation.</p>	<p>S Safety Comes First Notify the teacher when classroom safety is compromised. Keep your hands and feet to yourself. Refrain from horseplay. Keep pathways clear of clutter.</p>
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Si necesita servicios de traducción gratuitos para comprender los procesos escolares, llame al (919) 852-3303

إذا كنت بحاجة إلى خدمات الترجمة المجانية للتعرف على سير العمليات بالمدرسة، اتصل بالرقم (919) 852-3303

Si vous avez besoin de services de traduction gratuits pour comprendre les procédures scolaires, appelez le (919) 852-3303

यदि आपको विद्यालय की प्रक्रियाओं को समझने के लिए निःशुल्क अनुवाद सेवाएं चाहिए, तो (919) 852-3303 पर कॉल करें

학교/교육 과정에 관한 무료 번역 서비스가 필요하시면 다음 번호로 연락하여 주십시오 (919)852-3303

Nếu quý vị cần sự thông dịch miễn phí để hiểu phương pháp trường học, xin vui lòng gọi số điện thoại, 919-852-3303

如果您需要免费翻译服务来了解学校流程，请致电 (919) 852-3303

****KEEP THIS SYLLABUS IN YOUR BINDER FOR FUTURE REFERENCE!****

NC MATH 2 Honors CLASS CONTRACT

Please Read and Sign the following:

To be completed by student:

I understand the class rules and course expectations as outlined above. I will do my best to succeed in Math 2 Honors by completing assigned work and seeking help from Mrs. Adkins or other Math 2 teachers. I will take responsibility for my own learning or accept the natural consequences.

Printed Student Name: _____

Student Signature: _____

Date: _____

To be completed by parent/guardian:

Dear Parents,

Please read the associated Math 2 Honors syllabus brought home today by your child, and sign below. Additional information can be found on my class website at kadkinsmath.weebly.com. If you have any questions, please do not hesitate to contact me. I expect this will be a great year in Math 2!

Sincerely,

Kelsey Adkins

Printed Parent/ Guardian Name: _____

Parent/Guardian Signature: _____ **Date:** _____

Email address: _____

Best phone number to reach you: _____

Preferred mode of contact (circle one): EMAIL or PHONE

****Return this contract to Mrs. Adkins You keep the syllabus page for reference.****