



WAKE YOUNG WOMEN'S LEADERSHIP ACADEMY NC FOUNDATIONS OF MATH II

HOME OF THE BRIGHT MATHEMATICIANS

Motto: *I will strive to do my best. In striving to do my best, I will find success!!!*

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Foundations of NC Math II goals

Students will focus on the following topics in this course... Transformations, Quadratic Functions, Rational and Radical Functions, Congruence and Similarity, Trigonometry, and Probability. **Math Supplies**

Three- or Five-subject spiral notebook	TI-84 Graphing Calculator
Glue sticks	Pencils
Highlighters	Colored pencils/pens
Ear buds	Plastic Pocket folder with brads/prongs
Fine tip dry erase markers	College-ruled loose-leaf notebook paper

Internet Access-It is important for students to have internet access to complete assignments for this course. Please make arrangements to go to the library, media center or other location, if there is no internet access at home.

Donations

1. tissues
2. disinfecting wipes
3. colored copier paper
4. cardstock
5. Colored Pencils
6. Paper towels

Class Expectations-Ready to Learn, Lead, & Serve

- Be **PROMPT** entering the class quietly and sitting in your assigned seat ready to work.
- Be **PREPARED** with math supplies everyday.
- Be **PRODUCTIVE**-by completing all work on time.
- Be a **POSITIVE PARTICIPANT** by respecting, self, others, & property.
- Be a **PROBLEM SOLVER** by obeying all school rules.

Consequences

Please refer to the WYWLA Student Handbook for the Schoolwide Classroom Management System.

Grading Policy

Quarter Grade

Tests -200 points
Projects-up to 100 points
Quizzes-25 points
Classwork/Warm-ups-10 to 20 points
Online Activities/HW- 5 points

Final Grade

Quarter-40%
Quarter-40%
Final Exam-20%

WCPSS Grading Scale

A = 90-100	D = 60-69
B = 80-89	F = Below 60
C = 70-79	



Communication

Parents, expect to receive a progress report from the teacher via your student every other week (Tuesdays). Email me or call the school to leave a message for me to call if you do not see these reports. Powerschool will be updated weekly (typically on Fridays). Please check Wake County school email and Google Class/Canvas for updates on assignments. The student's agenda book and email respectively are the best forms of communication. I will respond within 2 school days.

An important communication method is Class Dojo. Each student will receive an online account with parent access to view their child's performance in class such as participation, preparedness, completing assignments, etc.

My website, Google classroom/Canvas, Unit calendar/Coming Attractions page and the student agenda are another important means of communication among the teacher, student, and parent to help us work together to ensure the success of each student. The website/Google classroom/Canvas will have homework, current unit, upcoming assignments, class activities, etc. posted.

Attendance Policy

Students are responsible for all missed work due to an absence or tardy. It is the student's responsibility to contact the teacher to get all missed work and reschedule all quizzes/tests, etc. when absent or late to class. Please first check your Unit Calendar and the Class Website for any missed assignments. Upon return to school, check the Make Up Work Center (green/pink/blue crate) on the side counter/table.

Please see the teacher at the end of class to establish an appropriate time to discuss make up work. Students may also email me from their Wake County Public School System email account only. Students should have three phone numbers or ways to get in touch with classmates so when emergencies occur, they will not get behind. See the WYWLA student handbook for further information regarding absences.

Tardies

Please be prompt so that you can take full advantage of the learning experience. Please have a late pass if you must come to class late. Please ask the teacher or administrator to write you a pass if you are going to need one. Those students who are late are expected to sign the "Tardy Log," place the pass in the basket, and begin work quickly and quietly. Please see your handbook for the WYWLA tardy policy.

Use of electronics

Material covered within the class is intellectual property of the instructor and may not be recorded (audio or visual) without prior consent of the instructor. Furthermore, class notes may not be sold for profit. If a student wishes to use her laptop during class, it is at the teacher's discretion. Cell phones must be turned to the OFF position (not silent, not vibrate). **If a parent or guardian needs to contact their child, please do so by contacting the office. Vice-versa, if a student needs to contact a parent or guardian, permission must be asked to call from the office.** Phones will be confiscated after a violation per Wake Young Women's Leadership Academy and WCPSS guidelines. Parents/ Guardians may pick these up from the office at the end of the school day. A signed BYOD policy form must be on file in the office in order for students to use devices in class.

Late Work

Late work will be accepted up to **2 days** following the original due date. A grade of 0 will be entered in the gradebook while waiting for the late assignments to be submitted. Any work that is not turned in by the extended due date will remain as a 0. Parents will be contacted if the 0 is a major assessment (test/project).

Tests & Quizzes

An assessment will be given each Tuesday. Since the tests are cumulative, students may choose to replace 2 lower test grades with a 2 higher test grades. Points can also be earned from Online activities/Unit reviews. Quizzes will be given periodically throughout the unit. If you miss a test or quiz, it is the student's responsibility to make arrangements with the teacher to make it up within one week. Quizzes may be unannounced. Quizzes may not be retaken.

Graded papers

Please place papers that you need to turn in for a grade in the class tray (marked with your class period) on the bookcase/table. In order to receive credit for your wonderful work, please record your name on it.

Graded papers will be filed in portfolios in the classroom to use for parent and student-led conferences. Students may check out papers or folders at any time to share with parents, tutors, etc.

Extra Help

The "Additional Resources" page on the class website provides excellent resources for review, homework, and quiz/test preparation. After school tutoring is available by appointment on Thursdays from 2:15 to 3:15 pm. Students must sign up no later than the end of the school day on Wednesday and must be picked up promptly at 3:15 pm. I will also work with small groups of students through our Wise Wednesday sessions throughout the semester. Please see the teacher for details.

Coming Attractions/Online activities

- 1) We will use a variety of online resources throughout this course (inside and outside of class).
- 2) Homework for the unit will be assigned at the beginning of each unit. We will review the previous night's homework assignment in class daily. **You must show all work in order to receive credit for online activities!** Mastery for online assignments is 80%, and students may complete the online assignment(s) until they reach mastery.
- 3) Coming Attractions/online activities, upcoming tests, quizzes, projects & other graded assignments can be found on the Unit Calendar, Google classroom, Canvas, and the website.

Daily class procedures

- Please enter the classroom in a quiet and orderly manner. Take your assigned seat and take out the previous night's assignment along with supplies. Copy the Coming Attractions assignment in your planner/agenda. In your interactive math notebook, copy and complete Warm-up questions. During this time, the teacher will check homework, stamp/initial planners, and answer questions as she circulates to each team.
- Please sharpen pencils at the beginning of the period. If your pencil breaks during the lesson, and the teacher is at the front talking to the whole class, please wait until she's finished giving directions to raise your pencil to sharpen it. Otherwise, quietly walk to the pencil sharpener to sharpen your pencil & immediately return to your seat. In order to receive a grade for your work, please complete all work in **pencil**.

- Everyone and his/her ideas are important, so please raise your hand and wait to be called on before speaking. **ONLY** those students following those directions will be recognized by the teacher.
- In order to maintain a focused learning environment and allow everyone to perform at her best, please remain seated whenever the teacher/adult is at the front teaching/giving directions.
- A wide variety of activities will take place in math. It is expected that during an activity where quiet is needed, then it must be quiet. You will have enough time for activities where you are allowed to talk quietly with the people working in your team.
- In order to maintain an efficient learning environment, you will be allowed to go to the bathroom between classes, lunch & class restroom breaks. Students will be allowed to leave class after the first 10 minutes or before the last 10 minutes of the class. Students must sign in and out on the sign in sheet and use the class hall pass.
- To ensure the safety of everyone, the teacher or assigned dismissor will dismiss you by teams at the end of the period. Please take all trash and belongings with you before you leave the classroom.

Interactive notebooks

- There is a workbook for each unit of this course, however, we will create an interactive notebook throughout this course that will serve as a textbook/study resource. For this reason, it is important for a great mathematician to keep her interactive math notebook organized and up-to-date. One spiral notebook will be used for the entire school year. Please do not tear/rip paper out of your math spiral notebook.
- Daily pages in the interactive notebook and other assignments should be labeled with your name, date, class, student number, and team name in the upper right hand corner. The title of the assignment should be at the top of the assignment.
- Interactive notebooks will be graded at the end of each unit.



LET'S HAVE A GREAT YEAR TOGETHER!!!