Foundations of NC Math 2
Mrs. Dwiggins
Fall 2019
adwiggins@wcpss.net
adwiggins.weebly.com

Welcome to Foundations of Math 2!
I hope that you are joining us with a fresh, open mind, and that you are ready to learn and further explore mathematics!
I look forward to meeting, and working with your family this semester.

COURSE INFORMATION
This course is designed to (1) make connections and extend earlier math concepts, (2) to help you appreciate the power of math, and (3) to prepare you for successful completion of the required NC Math 2 course that will follow in the spring. Topics include transformations, probability, the graphs and equations of quadratics, radical and rational functions.

MATERIALS NEEDED
- 3-ring binder, notebook paper, pencils, colored pencils
- TI-83 Plus (or TI-84) graphing calculator (provided for in-class use)
  Purchasing your own is *highly* recommended.
- Glue Sticks, straight edge, highlighter (optional)
- Unit Packets (provided and should be brought to class daily)

TESTS/QUIZZES
Expect 1 to 2 quizzes per unit and approximately 4 tests each quarter (projects are included as tests). Test retakes will be offered for each unit test. Students must complete a remediation session to be eligible for re-takes. The original and re-test grades will be averaged together for the unit test grade, so please be well prepared for the re-test.

HOMEWORK
I cannot stress enough the importance of homework. This is personal time dedicated to gaining and strengthening knowledge and understanding. Some homework will be checked for completion and effort, while other assignments will be collected and graded based on accuracy. These checks may be unannounced.
*Correct answers are great, but they do not fully demonstrate knowledge and understanding. **If no work or explanation is shown, then no credit will be given.**

GRADING

Tests/Projects	45%	Quizzes	30%
Homework	10%	Classwork	15%

MAKE-UP WORK
Making up missed work is your responsibility. When you are absent, refer to the Unit Agenda to find the homework assignment, or check the class website for additional information. It's a good idea to have someone in your class whom you can contact, if needed. You are responsible for turning in missed assignments within 2 days of the absence.

EXTRA HELP and COMMUNICATION
You may contact me by email or phone if you have any questions or concerns. I can only respond to student emails sent from the student's school email. Our school also plans to implement an additional method of contact soon (more information coming later). I am available for extra help after school most Monday's, and each Wednesday and Friday from 2:30 until 3:30. The Math Honor Society tutors on Tues. and Wed. from 2:30-3:30 in room #8407. Links to Canvas resources are on the class website. Other online sites such as khanacademy.org are also helpful.

HOW TO SUCCEED IN THIS CLASS
- ✓ Embrace mistakes – this is your brain's opportunity to GROW
- ✓ Ask questions
- ✓ Share your ideas
- ✓ Focus on the HOW and WHY and not just the answer
- ✓ Be an active, critical and respectful member of the group
- ✓ Phones should be in bookbags and "off" unless instructed otherwise

I look forward to working with you this semester. Please contact me with any questions or concerns. Thank you.