

# WFHS Foundations Math 2 – Part 2 Syllabus

## WFHS Math 2 PLT

Emily Adams ( [eadams@wcpss.net](mailto:eadams@wcpss.net) )

Brett Congleton ( [bcongleton@wcpss.net](mailto:bcongleton@wcpss.net) )

Tenerian Hartsfield-Montague  
( [thartsfield-montague@wcpss.net](mailto:thartsfield-montague@wcpss.net) )

## PACING GUIDE (as outlined by WCPSS)

- ✓Unit 0: Week of Inspirational Math
- ✓Unit 1: Transformations & Symmetry
- ✓Unit 2: Congruence, Constructions, & Proof
- ✓Unit 3: Quadratic Functions
- ✓Unit 4: Structures of Expressions
- Unit 5: Solving Quadratics & Other Equations
- Unit 6: Square Root & Inverse Variation Functions
- Unit 7: Geometric Figures
- Unit 8: Similarity & Right Triangle Trigonometry
- Unit 9: Probability

## COURSE DESCRIPTION

WCPSS has adapted the Mathematics Vision Project curriculum for Math 2 courses. The **MVP** path to learning focuses on conceptual understanding, supported by factual knowledge and procedural facility. Your child's mathematical adventure will begin in a classroom setting, where they will be encouraged to actively engage in tasks that have been carefully designed to help them deepen and connect their mathematical knowledge. During the **classroom experience**, your student will enhance their understanding through discourse with peers as they share their ways of seeing the mathematics unfold. Regular attendance is imperative because what happens daily in the classroom cannot be replicated at home or by reading the textbook. Following each **classroom experience**, your child will be assigned a **Ready, Set, Go!** homework assignment. These assignments have been correlated to the daily **classroom experience** and should be completed each day, so that the student is prepared (**Ready**) for the next lesson.  
[www.mathematicsvisionproject.org](http://www.mathematicsvisionproject.org)

## EARNING YOUR GRADE

**\*Test (40% of each grading period):** Students will be assessed at the end of each unit.

**\*Quizzes (30% of each grading period):** Quizzes will be given to encourage students to keep up with their work. Quizzes will cover a smaller amount of material than a test (including vocabulary) and are intended to show the students what strengths and weaknesses they have prior to the test. Most quizzes are announced.

**\*Classwork (20% of each grading period grade):** Classwork grades may include warmup sheets, group assignments, individual worksheets, etc. It is expected that all students will complete classwork assignments to the best of their ability. Classwork will be graded for accuracy OR completion, based on teacher discretion.

**\*Homework (10% of each grading period):** Homework assignments will be given so that students can practice the objectives learned in class. It is expected that all students will complete all homework assignment problems completely and to the best of their ability. Homework is checked for completion. If homework is outside of the workbook, the assignment may be collected and graded for accuracy.

We will go over the correct answers and students will be given an opportunity to ask questions and receive feedback on their assignments. **Late assignments are NOT accepted!!**

**Final Grade = 40% Quarter 3 + 40% Quarter 4 + 20% End of Course Exam (NCFE)**

## POWERSCHOOL

It is your responsibility to check PowerSchool regularly and to monitor your grades.  
Grades are updated weekly.

## WEBSITE

[www.congleton.weebly.com](http://www.congleton.weebly.com)  
[www.mathematicsvisionproject.org](http://www.mathematicsvisionproject.org)

## REMIND

Remind will be explained in class.

## TUTORING

After School Once Per Week

## HOMEWORK HELP

Ready, Set, Go! Homework Help Videos from MVP are available through Canvas.

## SUPPLIES

- Pencils & Erasers
- Colored pens/Colored pencils/Highlighters
- **HIGHLY RECOMMENDED: Expanding File with 8 or more pockets**
- **HIGHLY RECOMMENDED: TI – 83+ or TI – 84 or TI – 84+ Graphing Calculator**

WCPSS will supply students with one copy of a consumable workbook for each unit of MVP. Students are required to keep up this notebook as it will contain all activities and Ready, Set, Go! assignments.

**\*\*If lost or misplaced, it is the student's responsibility to print off a copy\*\***

## MAKE – UP WORK

After an absence or a missed assignment, *it is the responsibility of the student to get the missed notes and complete any missed assignments.* Any missed quiz or test must be completed during Cougar Time or after school in the presence of your teacher. If the absence is a school trip, prior notice needs to be given to the teacher before the absence so that work can be given ahead of time.

### **Any missed work should be made up ASAP.**

\*Per WCPSS policy, if the make-up work has not been assigned in advance, for absences of one (1) to three (3) days, the student will have one day for each day absent to complete all missing work. For absences exceeding three (3) days, the student may have two days for each day absent to make up work.

### **IEP/504 Students**

Students who are scheduled to receive extra time on assessments as written in their IEP or 504 must utilize their extra time within a week of the quiz or test. This extra time will not be given during regular class time.

## CLASSROOM EXPECTATIONS

- ✓ **BE PROMPT, BE PREPARED, BE POLITE and BE PRODUCTIVE!**
- ✓ All electronic devices should be “off and away” during the class period. No charging during class.
- ✓ Plan to sharpen pencils, visit the restroom and get water before the tardy bell. Restroom breaks will not be allowed during class notes or activities.
- ✓ During the first 10 minutes and the last 10 minutes of class, students are not allowed to be outside of the classroom. Students should not ask for a pass during these times.
- ✓ Be inquisitive! Do not be afraid to ASK QUESTIONS!!
- ✓ Complete homework daily and check for accuracy.
- ✓ Study each night for upcoming quizzes and tests.
- ✓ Remain on task for the duration of the class and remain in your seat until dismissal.
- ✓ Return any items that you may have borrowed during the class period

*Students should follow at expectations outlined in the Student Handbook.*

## ACADEMIC INTEGRITY

"In accordance with Wake County Board of Education Policy 6445 regarding academic integrity, a student who knowingly engages in or attempts to engage in cheating, plagiarism, falsification of school-related assignments and/or documents shall be subject to disciplinary action as outline by Wake Fore High School's academic integrity standards. Students are encourage to review and practice these standards.

*During all assessments, phones will be turned off and put away. In the event that a student is using a cell phone during a test, he/she will receive a zero for the test. The student will have an opportunity to stay after school to retake a different version of the test.*

## STUDENT INTERNET – SAFETY

In accordance with Board Policy 2313/3013/4013 and the 21st Century Act (Public Law No: 110:385, Oct. 10, 2008) all students will be trained annually in Internet safety.

School districts are required to educate students about:

- Appropriate online behavior, including interacting with other individuals on social networking websites and in chat rooms.
- Cyber bullying awareness and response.

# Student Information Sheet Foundations of Math 2 – Part 2 Spring 2019

I am looking forward to working with each of you to ensure that you have a successful learning experience in Math 2. Please fill out the following information and return by Friday 01/25/19.

Class Period (Circle One)    1    3    4

Student Name (please PRINT) \_\_\_\_\_

Parent/Guardian Name (please PRINT) \_\_\_\_\_

Email Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_

(Please check next to your preferred method(s) of contact.)

Parent/Guardian Name (please PRINT) \_\_\_\_\_

Email Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_

(Please check next to your preferred method(s) of contact.)

Other Information/Concerns/Questions:

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I have read and understand the expectations for this course.

Parent Signature \_\_\_\_\_

Student Signature \_\_\_\_\_