

Ms. Moss’ Math 2 Class

***“Begin with the END in mind”***

**Welcome to Charlotte Secondary School!**

Parent and students, we are excited for the 2018 – 2019 school year! This Math 2 class will prepare students to take the Final Exam this school year. All high school students are required to take the Math 2 Final Exam. Students will be exposed to several introductory topics for their Math 2 class, which is what your child has successfully been enrolled in. Math 2 continues a progression of the standards established in Math 1. In addition to these standards, Math 2 include: polynomials, congruence and similarity of figures, trigonometry with triangles, modeling with geometry, probability, making inferences, and justifying

**Bathroom Policy**

Students should go to the restroom before or after class. Of course sometimes we may have an emergencies so at those times students will be permitted, however our time in class is valuable so we definitely want to take advantage of ALL of our learning time.

**Math 2 Curriculum**

Listed are the units that will be covered in the Math 2 Curriculum. Students will have instructional activities, homework, and several assignments to complete for each unit, as well as one test for each unit. On the left lists the concepts that each student will learn along with the standards which is listed to the right.

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| --- | --- |
| Introduction (Pre-Assessments) | ALL MATH 2 STANDARDS |
| -Properties of Exponents-Review of Polynomials  | N-RN.2A-APR.1 |
| Reason quantitatively and use units to solve problems | N-Q.2N-Q.3 |
| -Expressions & Equations-Creating Equations-Review and Assess | A,SSE.1-3A.CED.1-4ALL standards covered |
| Reasoning with Equations & Inequalities | A-REI.1,2,4,7,10,11 |
| -Interpreting Functions -Building Functions | F-IF.2,4,5,7,8,9F.BF.1,3 |
| Review and Assess | All Standards covered |
| Congruence | G-CO.2,3,4,5,6,7,8G.CO.10,13 |
| Right Triangles & Trigonometry | G.SRT.1,6,7,9,8,11 |
| Geometric Properties with Equations | G.GPE.1G.GPE.6 |
| Review and Assess | All standards covered |
| Quadratics | A-APR.3A-REI.4A-CED.3A-CED.2 |
| Applications of Probability | SCP.1,2,3,4,5,6,7,8,9 |
| MSL REVIEW | ALL STANDARDS |

**Student Expectations**

The Math teaching team and all Charlotte Secondary Charter School teachers expect every student to come prepared to learn. Not only does this mean being prepared with the correct materials, but also being prepared mentally. There will be much to explore in this course this year. Students will be more successful if they come to school with a positive attitude, regardless of what challenges they may face. Every student has the potential to be successful! The challenge this year will be to always keep a positive attitude. Sometimes, math can be frustrating; however, if you keep an optimistic outlook and are persistent with keeping up with your assignments, you will have guaranteed success!

**Homework Policy**

Homework is defined as the time students spend outside the classroom in assigned learning activities. Each student should complete any given assignment and turn it in ***ON TIME*.** If homework is given, each student will be instructed to complete no more than 10 homework problems to turn in.

**About Ms. Moss**

Welcome to Math 2 Mathematicians! I am Ms. Walker-Moss. I am originally from Brooklyn, NY. I attended High School in Fayetteville, NC. I received my Bachelors of Science degree in Mathematics from Johnson C. Smith University. I have been an educator for 7 years in the state of North Carolina. I absolutely LOVE math and definitely would not mind sharing my passion with each of you! If any of you would like to contact me you can email me at quadasia.walker-moss@charlottesecondary.org.

* For all updates and posted assignments visit mosstheboss.weebly.com.
* ***Remind:*** (Get all class/school updates)
* ***Math 1 students:*** text this message **@grade9css** to the number 81010 to join.
* ***Math 2 students:*** text this message **@cssmoss** to the number 81010 to join



 **Tutoring:** Will be offered to students online on specified days through the online app called “Periscope”. Students can only download this app on a cellular device, not a computer/laptop. Once you have downloaded the app, add me **@TheBossy**. Through this app you can watch a Live Tutoring Session done by myself, and ask any questions that you may have. Tutoring is **ALSO** held after school until 4:00 p.m. unless stated otherwise.

**Class Rules:**

1. Be respectful to the classroom, your classmates, yourself, and the teacher
2. Be on time and prepared for class with all of your materials
3. Be followers of all school rules

***Cheating and Plagiarism***:

Cheating on a test or assignment will result in a grade of a 0 for all involved.

***Honor Code***:

Students are expected to demonstrate honesty and integrity and notify the teacher of those who violate this policy.

**Negative Consequences:**

1. Warning, skill builder
2. Verbal warning, conference with teacher
3. Demerit-Infraction
4. Office Referral

**\*\*Severe offenses will be referred to the office immediately!!!!**

**Grade Distribution:**

Assessments 25%

Midterm//Projects…. 20%

Classwork…..15%

Quiz/Homework…. 10%

**Grading Scale:**

A 90-100

B 80-89

C 70-79

D 60-69

F 59-below

***\*\*Students are not exempt from work when they are absent. You must get your work completed upon return to school.***

**Late Work Policy:**

* **Same & 1 school day late - 5% Deduction**
* **2 days late - 10% Deduction**
* **3 days - 20% Deduction**
* **4-9 days -  30% Deduction**
* **10 days or More 50% Deduction**
* **No work turned in at all is a 0%**
* **No work can be turned in after the end of a quarter or semester.**

**Positive Consequences:**

1. Successful Grades
2. Positive Feedback for parents and students

***A***sk and answer questions

***N***od your head