Email: Ms. Vincent [kvincent@tmsacademy.org](mailto:kvincent@tmsacademy.org)

Website: Vincentmathtmsa.weebly.com

**Welcome to Math II**

Welcome to Math II. We will be covering the following topics this year in Math II. This course is designed to prepare you for Math III and the Math II EOC. As you can see, we will be studying a variety of topics. You can expect that each week will have at least one quiz or one test.

The following themes will be discussed in this course:

Transformations

Quadratics

Rational and Radical

Congruence & Similarity

Trigonometry

Probability

**Grading weights: Expectations**:

Major – (i.e. Tests) – 60% Be prepared (Have a pencil, paper and calculator)

Medium (i.e. Quizzes) – 30% Be engaged (Pay attention with your eyes and your ears)

Minor (i.e. Homework) – 10% Be respectful (Give and earn respect)

|  |  |
| --- | --- |
| Units for Math 2 | **Number of Days (Approximate)** |
| Unit 1: Quadratics | 20 |
| Unit 2: Rational and Radical | 30 |
| Unit 3: Inverse Variation | 10 |
| Unit 4: Transformations | 30 |
| Unit 6: Patterns with Lines and Angles | 15 |
| Unit 7: Triangle Congruence and Similarity | 20 |
| Unit 8: Trigonometry | 15 |
| Unit 9: Probability | 10 |
| **Total Days** | **145 days** |

**Rules:**

Pencils are the only acceptable writing utensil

Follow the lessons with your eyes and ears

**Show your work**

Show your work on all assignments

Quizzes may or may not be announced

Tests will always be announced

**Late Work:**

Late day 1 -10 pts

Late day 2 -20 pts

Late day 3 -30 pts

Etc.

No late work accepted after 5 days

**Materials**:

Pencils

Erasers

Paper (3-hole punch preferred)

Calculator TI-84 Plus Series

Agenda

**Textbooks:**

Pearson Algebra 2 Common Core ISBN-13:978-0-13-328116-3

Pearson Geometry Common Core ISBN-13:978-0-13-328115-6

Students will be given on-line access to both textbooks.

**Wish List:**

Tissues/Kleenex (major need)

Dry Erase Markers

**Behavior:** In order for everyone to learn, it is vital that the classroom be structured and organized. If any student cannot follow the rules and expectations, then there will be consequences.

Step 1: Warning  
Step 2: Contact Home  
Step 3: Write up to Discipline Coordinator

**Remind:** Text @gad327 to 81010 or use the following link to join.

<https://www.remind.com/join/gad327> Remind will be used for assessment and due date reminders.

**TMSA Plagiarism and Cheating Policy**

Cheating and plagiarism are deceptive choices made by students to misrepresent the student’s true knowledge of the subject material (cheating) or misrepresenting information as their own ideas/concepts/words by not giving proper credit to the original source (plagiarism). All papers or projects submitted at TMSA are required to be in the student’s own words unless stated in writing by the teacher otherwise. Therefore, any copying of information from the Internet or any other source (i.e. “cutting & pasting”, etc.) is considered plagiarism. However, quotations, drawings and/or pictures may be taken from the Internet or other source as long as they are properly cited in the document.

Please note that students may suffer additional consequences from their clubs/organizations for instances of cheating and plagiarism. Below are the classroom consequences for cheating/plagiarism:

* First offense: assignment is given automatic, permanent zero. The teacher will create a discipline write up for the student and contact the parents.
* Subsequent offenses: assignment is given automatic, permanent zero. The teacher will create a discipline write up for the student and the Discipline Coordinator will determine further consequences.

Please sign and return to Ms. Vincent by 8/16/19 indicating that you have read and understood the Math II syllabus.

Student Name (Printed): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student Name (Signed): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent Name (Signed):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_