

**Math 8 - Course Syllabus**  
**Ms. Santos - Team Red**  
**2024-25 School Year**

**Course Description:**

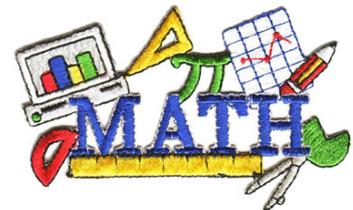
Welcome Griffins! I am excited for the upcoming school year, and I hope you are too! Our math class promotes positive learning for all students. Math is everywhere and used every day. My goal is for students to enjoy learning math in a relevant and engaging way.

**8th Grade Math Units:**

- |                         |  |
|-------------------------|--|
| 1. Solving Equations    | 2. Transformations                       |
| 3. Angles and Triangles | 4. Linear Equations                      |
| 5. Functions            | 6. Statistics                            |
| 7. Volume               | 8. Exponents, Radicals, and Real Numbers |
| 9. Pythagorean Theorem  | 10. System of Equations                  |
| 11. Scientific Notation |  |

**Required Materials For Math Class:**

- Pocket folder to be kept in class
- 1 one-subject **spiral** notebook
- Pencils
- Homework Folder (can be shared with other classes)
- Scientific calculator: I recommend the Texas Instruments TI-30XII
- Math Textbook can be accessed online



**Assignments and Grading:**

Quarterly grades will be based on a point system. The following assignments will be awarded points:

-Homework                      -Classwork                      -Assessments

A percentage grade can be found by dividing the points earned by the total points an assignment is worth. For instance, if you earn 17 points on an 18 point assignment, that is equivalent to a 94%. All grades will be posted on Google Classroom and Infinite Campus.

**Homework:**

There will be homework most nights. Assignments will be posted on Google Classroom. Each homework assignment is worth 1 point. If homework is late, half credit will be awarded. If a student falls behind with homework, they will be assigned a partial lunch work session with me to make up work. Homework credit is based on effort and completion, not accuracy. Use your notes and do your best.

**Classwork:**

Expect classwork/independent skill practice daily. We reinforce new concepts and strengthen previously learned skills. Students are required to show all work to receive credit. Credit will not be rewarded for answers only. Students will have to re-do the assignment for credit. Classwork will be graded.

**Assessments:**

Students will receive study guides to prepare for quizzes and tests. Quizzes will be worth less points than tests. We will work on a few projects in class this year which will also be awarded points based on the level of complexity.

**Class Participation:**

Students are expected to participate during all lessons. Being prepared for class, taking notes, answering questions, and asking questions are all ways students can participate.

**Absent Policy:**

Students are expected to make up work when absent from class. Notes/homework will be posted on Google Classroom. Regular attendance is a major component of academic success.

**Class Expectations:**

1. Give your best effort.
2. Be on time and prepared to work. Always have a pencil with you.
3. Be courteous and respectful at all times. No put downs!
4. Stay on task throughout the class.
5. School Code of Conduct will be upheld at all times.

**Consequences:**

1. Warning / Teacher- Student Conference
2. Lunch detention with Ms. Santos
3. Phone call home
4. Referral

\*A safety violation will result in an automatic referral.

**Extra Help:**

Extra help is available and will be scheduled upon student request. We can make arrangements during a student's study hall or lunch period if our schedules align. There will be free community math tutoring offered on Wednesday nights at Van Wyck. Specific information will be sent home once available.

**Contact Information:**

If you have any questions or concerns, please do not hesitate to contact me. E-mail correspondence is preferable. I check my e-mail throughout the school day.

**E-mail: [suzanna.santos@wcsdny.org](mailto:suzanna.santos@wcsdny.org)**

**Phone: 227-1700 ext. 51155**

Parents/guardians can view grades on Infinite Campus and Google Classroom. Grades will be updated regularly. Please complete the contact information below and return. I look forward to meeting parents & guardians at Open House!

Sincerely,

*Ms. Santos*

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**Please sign below to indicate that you have read the class information sheet. Return to class by Monday, September 9th.**

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

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