** Math 8 Syllabus (2024 - 2025)**

***Mr. Gaber***

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**Dear Parents,**

I welcome you and your child to my 8th Grade Math class.  I am looking forward to a fun-filled, educational year. I hope we can work together to provide your child with the best possible education. With your support, I will be able to maximize your child's learning experience.

Below you will find some important information regarding my class.

1. **Course Description:**

This course meets the 8th grade California State Standards for Mathematics.  Math 8 will ***emphasize*** the five domains including the Number System, Expressions, Equations, Functions, Geometry, Statistics and Probability.  The first semester emphasizes the skills of real number operations, radicals and integer exponents, the connection between proportional relationships and linear equations, and solving systems of linear equations.  The second semester focuses on defining and evaluating functions, modeling relationships, geometric congruence and similarity, Pythagorean theorem, volume and statistics and probability.   Students will routinely use the standards for mathematical practice to make sense of problems, justify solutions and conclusions, model with mathematics, and strategically use technology to analyze and solve real-world problems. STEM activities will be integrated throughout the course.

1. **Grading policy:**
* Grading scale

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| A+ |  98 – 100 % |  | B+ | 88 – 89.99 % |  | C+ |  78 – 79.99 % |  | D+ | 68 – 69.99 % |  | F |
| A |  93 – 97.99 % |  | B | 83 – 87.99 % |  | C |  73 – 77.99 % |  | D | 63 – 67.99 % |  | Below60 % |
| A- | 90 – 92.99 % |  | B- | 80 – 82.99 % |  | C- | 70 –72.99 % |  | D- | 60 - 62.99 % |  |

* **Grade breakdown:**
1. Assessments 80 %

 (45% tests, 25% Quizzes, 10% Final)

1. Assignments 20 %
2. **Math Homework**
* Homework will be assigned daily and will be announced on Canvas.
* Students will be responsible for writing down assignments daily in their agendas.
* All assignments are **due the following class period** unless indicated.
* Only **PENCIL** may be used for work – **Absolutely no pen.**
* **Problems must be written in the student’s notebook.**
* **All** work must be shown **under** the problem with proper spacing between problems to show all work.
* Homework may be attempted multiple times before the due date to end with desired grade. (Usually 2 attempts, but extra attempts may be granted upon request).
* Alternate assignments may be arranged with me if access to online materials is not available.
1. **Late Work Policy:**
* Assignments are expected to be turned in **complete** and **on time.** **No late work will be accepted after the unit ends.**
1. **Absences and Make Up Work:**
* It is the responsibility of the student to get the missed assignments and make arrangements to make up the work.
* Assignments will be posted on Canvas, so that is the first place to look.
* See me after school, at break or at lunch for makeup work – not during class time.
1. **Behavioral Expectations:**
	* **Be Safe:**
* Use materials/equipment appropriately.
* Keep hands, feet and objects to yourself.
* Resolve conflicts peacefully.
* Report all problems to a staff member.
	+ **Be Respectful.**
* Respect all staff and each other.
* Listen quietly to all announcements.
* Use appropriate language and volume.
* Follow directions without argument.
	+ **Be Responsible.**
* Come prepared to class.
* Be on time and sit in your assigned seat.
* Tell the truth.
* Follow the dress code.
* Clean up after yourself.
1. **Supply List:**
* **8.5 x 11** spiral notebooks **plastic** cover/**single subject**
* Glue sticks
* Sharpened pencils or mechanical

Pencils with extra lead.

* Erasers.
* Pencil/supply pouch.
* College ruled loose leaf paper.
* Red pens for correcting.
* Highlighter.
* Calculator.

## **STUDENT AND PARENT(S) ACKNOWLEDGEMENT OF SYLLABUS**

**(Please sign and return)**

**Student Name: -------------------------------------------- Student Signature: ………………….. Period: ……………..**

**Parent Name: ……………………………………… Parent Signature: …………………………….…………..**

 **(Each student is responsible for the signed return of this document.)**

 **A copy of this syllabus is available on Canvas.**