



Team M

Dr. Pettier's Algebra 8

Room 206

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Extra Support: Tuesdays 2:45 – 3:30

Thursdays 2:45 – 3:30

Welcome

It is important to me for everyone to have the best learning experience possible. Throughout the year, you will be asked to complete various activities and assignments; you will work both individually and in groups. It is important to give your best effort in order to succeed; your classmates will also be depending on you. We all make mistakes (myself included!), don't let that hold you back, it's part of the process!

I look forward to having a great year with you.

About

Combining traditional Algebra I and 8th grade math concepts, Algebra 8 provides a foundation for future success in high school math courses. Students will be asked to think critically, reason mathematically, and work collaboratively in problem solving. Students will learn to transfer their concrete mathematical skills to more abstract situations.

Expectations

- **Come prepared:** Class materials, assignments, and positive attitude
- **Be respectful:** Use kind language and appropriate behavior
- **Do what is asked:** Always follow teacher instructions
- **Try your best:** Appreciate progress over perfection
- **Take some risks!**

Materials

- 3-ring binder
- spiral graph paper or digital notebook
- pencil(s) with eraser(s), colored pen/marker for correcting
- ruler
- headphones/earbuds
- scientific calculator, iPads are **NOT** to be used as a calculator.

If you cannot obtain a calculator please let me know.

Classwork

In class it is expected that you actively engage in classwork, allow yourself to take mathematical risks, work cooperatively with your group to produce a quality product, use precise mathematical language, and participate in class discussions.

Classwork not finished in class must be completed for homework.

Basic Skills

In order to be truly successful in math, you need to have a solid foundation in basic math skills. Students should be comfortable with adding, subtracting, multiplying and dividing whole numbers, decimals, fractions, and mixed numbers, as well as calculating percents and proportions.

There will be weekly online assignments to strengthen these skills.

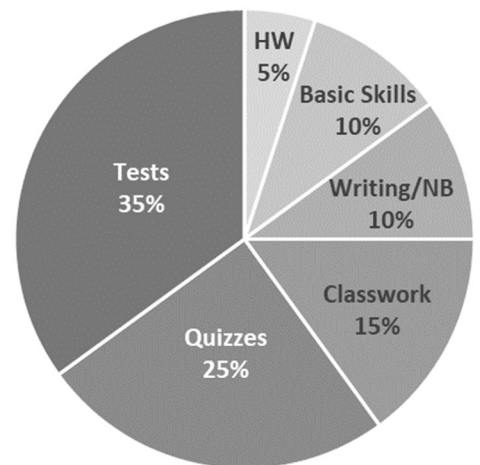
Homework

Homework is an extremely important form of practice and will be assigned most nights. Homework is graded on effort and completeness.

Homework Grading Rubric

- 5 points = submitted on time with *genuine attempt*
- 3 points = submitted late or *partial attempt*
- 0 points = Missing

Grades



Retakes

Algebra 8 students are eligible for a retake on any quiz or test if their score was **below a 75%**. The Request to Retake form must be completed to schedule a retake. Students may earn up to a 75% to replace the original score.