

2022-2023

# Ms. Payton

## Math 8

### Contact Me



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Remind: @payton8th

### Cell Phone Policy

Cell Phones are NOT allowed. They must be off and in your bookbag – not your back pocket or your jacket! This is per school rules.

You will have your chromebook to do anything electronically.

### Grades



Daily grades include anything we may do in class day to day. Note: not everything we do WILL be graded, but everything CAN be graded. Always do your best!

### Rules

- ✓ Be Responsible for your own learning.
- ✓ Be respectful of everyone and everything in the classroom.
- ✓ Be prepared, on task, and ready to learn every day.

### Expectations

- ✓ Participate in all classroom activities.
- ✓ Complete all assignments on time.
- ✓ Put forth your best effort.
- ✓ Make your thinking visible on all problems.
- ✓ When absent, follow the procedures to complete missing work.

### Discipline

1. Student Warning
2. Teacher-Student Conference
3. Parent Phone Call
4. Parent-Teacher Conference
5. Referral to Counselor and/or Administration

Severe Clause: Any student who is causing the classroom to be an unsafe environment will be immediately referred to the office and a parent phone call will be made.

*NOTE: Cheating will NOT be tolerated. Anyone caught cheating will call their parent/ guardian to explain why they will have a 0 they will not be allowed to make up.*

# Course Outline

## This year we will study

Quarter 1	Quarter 2
<ul style="list-style-type: none"><li><input type="checkbox"/> The Real Number System</li><li><input type="checkbox"/> The Pythagorean Theorem</li><li><input type="checkbox"/> Decimal Conversions</li><li><input type="checkbox"/> Square Roots</li><li><input type="checkbox"/> Perfect Squares and Cubes</li><li><input type="checkbox"/> Transformations</li></ul>	<ul style="list-style-type: none"><li><input type="checkbox"/> Functions</li><li><input type="checkbox"/> Proportional Relationships</li><li><input type="checkbox"/> Slope and Rate of Change</li><li><input type="checkbox"/> Graphing Equations of Lines</li><li><input type="checkbox"/> Writing Equations of Lines</li></ul>
Quarter 3	Quarter 4
<ul style="list-style-type: none"><li><input type="checkbox"/> Solving Multi-Step Equations</li><li><input type="checkbox"/> One Solution, No Solution, and Infinitely Many Solutions</li><li><input type="checkbox"/> Solving Systems of Equations by Graphing and Substitution</li><li><input type="checkbox"/> Scatter Plots</li><li><input type="checkbox"/> Two-Way Tables</li></ul>	<ul style="list-style-type: none"><li><input type="checkbox"/> Triangles</li><li><input type="checkbox"/> Parallel Lines and Angle Relationships</li><li><input type="checkbox"/> Volume</li><li><input type="checkbox"/> Exponents</li><li><input type="checkbox"/> Scientific Notation</li></ul>

## Homework

- Homework will be given on an as needed basis and primarily through handouts and the textbook workbook.
- Homework is expected to be completed and brought back the next day. You will need to practice the topics to keep up and be successful in this class!

## Needed Materials

- 2" Binder
- Loose Leaf Paper
- Graph Paper
- Pencils

## Suggested Materials

- Colored Pencils
- Scissors
- Ruler
- Scientific Calculator (Suggestions: TI 30X-IIS or TI 30XS Multiview)