



# Welcome

My name is **Mr. Robles!**

## CONTACT INFO

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# Geometry Honors



## Expectations

### BE RESPONSIBLE

Come to class on time and be prepared with class materials. Follow class rules and procedures.

### BE RESPECTFUL

Respect yourself, your peers, your teacher, and class supplies. Respect is the foundation of this classroom!

### DO YOUR BEST

Put effort into your work and participate in class. It's ok if you try and fail but it's not ok to fail to try!

## COURSE DESCRIPTION

A disciplined study of Real numbers and their properties, algebraic expressions, polynomials, exponents, radicals; algebraic relations and functions, the theory of equations and inequalities with emphasis on how to solve them and graph them.

### SUPPLY LIST

- ☐ School issued iPad
- ☐ School issued Chromebook
- ☐ School issued Ti-Navigator
- ☐ 1 Grid Composition Notebook
- ☐ 2 highlighters
- ☐ Graph Paper
- ☐ An open mind!!!

## Procedures

### Mentimeter

Short open ended questions students will reply as they get ready for class to start.

### Problem Of The Day

A STAAR EOC problem discussed in class to prepare students for the End of Course Exam

### CLASS WORK

Group work,  
Independent  
working time, notes,  
etc...

### Closure

Announcements for the class and the upcoming lesson outline for the week.

*"Success is the sum of small efforts, repeated"*

## Course Outline :

### 1st Nine Weeks

Unit 1: Introduction to Logic & Euclidean Geometry

Unit 2: Coordinate Geometry & Transformations

Unit 3: Relationships of Lines & Transversals

Unit 4: Relationships of Triangles, including Congruence & Similarity

### 2nd Nine Weeks

Unit 4: Relationships of Triangles, including Congruence & Similarity

Unit 5: Relationships of Right Triangles, including Trigonometry

### 3rd Nine Weeks

Unit 6: Relationships of Circles, including Radian Measure & Equations of Circles

Unit 7: Relationships of Two- and Three-Dimensional Figures

Unit 8: Measurement of Two-Dimensional Figures

### 4th Nine Weeks

Unit 9: Measurement of Three-Dimensional Figures

Unit 10: Probability

Unit 11: Engineering Design

## RESTROOM POLICY :

Try to take care of restroom breaks before class begins. If you feel the need for another restroom break during class, let me know through a private chat and then turn off your webcam. I don't want you to miss the important discussions about math we will be having in class. Once you return, settle in your area and turn your webcam on.

## Grading

In this course your grades are broken up into 3 major categories ( Daily, Assessments, and Semester Exam) Each of these categories are weighted differently. This means that a test or major grade will affect your overall average more than a homework grade..

**60%**  
Daily Assignments & Homework

**40%**  
Assessments: Quizzes & Tests

Semester Grade	Q1 = 33%	Q2 = 33%	Semester Exam 25%
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## ABSENT?

If you are absent you will have the opportunity to make up the work that you missed. You will have one week + the amount of days you missed to make up your work..

## MAKE UP WORK

Make up work can be completed in free class time, at home, or during tutorials. If you are interested in attending tutorials to make up your work, links are posted with times in google classroom.

### HOMEWORK RUBRIC

Category	100% ✓+	85% ✓	70% ✓-	40% 0
Completion	Fully completed homework assignment	Partially completed homework assignment	Barely completed homework assignment	Did not complete homework assignment
Accuracy	Few errors	Some errors	Many errors	Did not complete
Effort/Neatness	Showed excellent effort and all related work is shown neatly and well organized	Showed good effort and most of the related work is shown neatly and well organized	Showed little effort and little of the related work is shown; homework is not neat and/or well organized	Did not complete

