



# Vista Grande High School

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**Mr. Stephan Montiel**

**Room 1201**

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## Welcome to Geometry!

I'm excited to be your teacher and honored to spend this time with you. I look forward to a fun and productive school year. Please feel free to visit with me about any concerns or questions. I'm here for you. Thanks for your support.

## Course Materials:

Composition notebook                      computer  
Pencils/pens/highlighter  
Calculator

## Textbooks:

Pearson Common Core Geometry e Text  
Math XL online homework assignments/resources

## Course Objectives S2:

- Similarity
- Right Triangles and Trigonometry
- Transformations
- Area
- Surface Area and Volume
- Circles

## Course Description:

Students use geometric methods, properties, and relationships to recognize, draw, describe, connect, and analyze shapes and representations in the physical world. Topics also include recognizing and applying inductive and deductive reasoning and the language of logic.

## Grades:

Official grades posted in PowerSchool. Grades posted on any other system are for progress advisory only and are **NOT** official.

### Grading Scale

90 – 100	A
80 – 89	B
70 – 79	C
60 – 69	D
Less than 60	<b>NO CREDIT</b>

### Semester Grade

50%	Assessment/Tests
30%	Quizzes
20%	Extended Learning (Projects, Homework, Participation, etc.)

## Responsibilities:

1. Be in assigned seat and ready to work when the bell rings.
2. Bring required materials to class every day.
3. Follow student handbook.
4. Respect everyone and everything in our classroom.

## RE-Testing Policy:

Students may retake common assessments with the following requirements:

1. Retake days are scheduled for students to retake quizzes/tests. (If student is absent, they can schedule with teacher for a retake)
2. Complete 80% of “retake review” on MathXL.
3. Highest grade on retake possible is 100%
4. Retakes are **ONLY** allowed two weeks after it was assigned.
5. Retakes are unavailable for final exam or an exam with zero due to academic misconduct.

## Electronic Devices:

**Personal electronic devices will not be used during class.** They will be placed in backpacks before class and remain until the end of class. There is zero tolerance for unauthorized use of websites and electronic devices (including music, tablets, computers, Bluetooth and phones). Student will be referred to discipline office as INSUBORDINATE. No warning will be given. Please refer to student handbook for additional discipline information.

## Calculator:

One of the skills learned in a math class is the effective and efficient use of calculating devices. We will use the TI-84 graphing calculator (Calculators provided). Below are some of the expected calculator skills to be developed this year:

1. Use of the graphing features (ex. graphing functions, finding intersections, finding solutions)
2. Efficient data manipulation (ex. creating data list, regression equations, statistics)
3. Basic computation skills (ex. entering fractions, radicals, exponents)

## Assignments:

Assignments are required and not optional. To earn credit, the following, must be completed:

1. Assignments are completed in MathXL with written work and recorded in PowerSchool.

2. Scratch work is now required and graded.
3. Class notes are completed and included in notebook.
4. Copy the problem and show ALL steps to solve it. Box or highlight answers.  
NO WORK = NO CREDIT
5. Assignments are due on the day it will be assign and will be consider past due the day after.
6. After the due date, students will be given two weeks to turn in the assignments with 10% deduction.

A score of ZERO will be earned for failure of any one of the above. Homework is due at the beginning of the next class.

## FINAL EXAM

1. All students are required to take the Final Exam.
2. Grades will be used to replace with their lowest chapter test score.

## ABSENT!

**Students need to be present to learn. You are missed when you are gone!**

***It is student's responsibility to obtain and complete assignments if absent.*** A score of zero will be assigned and the student has one day to turn in missing work unless special circumstances are arranged with teacher. It's students' responsibility to obtain and complete missing work. **Tutoring is encouraged for each absence.**