

# Welcome to Pre-AP Geometry

*I am looking forward to working with you to make this year a success!*

**Karla Sepulveda**

**Room#:** 154

**Tutoring Hours:**

Tuesday and Wednesday 8:10- 8:45

**Course Description:**

This course includes the concepts of geometric thinking, spatial reasoning and geometric figures as well the relationship between geometry and other mathematics. This course will include the use of technology as a tool for solving meaningful problems.

**1<sup>st</sup> Quarter** - Lines, Angles, Planes, Logic, and Proofs

**2<sup>nd</sup> Quarter**- Triangle Centers, Polygons, and Quadrilaterals

**3<sup>rd</sup> Quarter**- Circles, Triangular Similarity, and Right Triangle Trigonometry

**4<sup>th</sup> Quarter**- Measuring 2-D and 3-D Figures, Transformations, and Geometric Probability

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## Grading Policy:

Your **quarterly grade** will be calculated with the following weights:

- **Daily Grades - 10% (At least one daily grade will be earned each week)**
  - Warm-Ups- Assignments that either reflect on a previous learning target or a new target being taught
  - Projects- IN class activities that will count as a project.
  - Class Work- Things done in class that will require your effort and participation.
- **Homework- 10% (Homework is assigned DAILY and should take no more than 30-45 minutes to complete)**
  - Homework will be assigned OUTSIDE of class for understanding and comprehension every night.
  - On Monday, during class, five total questions will be chosen from the current week's homework assignments and will be taken for a weekly homework grade
- **Tests - 80% (There will be 15 learning targets assessed each quarter)**
  - Each learning target will have its own grade in the grade book.
  - There will be one test every week. Each test will typically include 5 learning targets. Instead of earning one grade for the whole test, students earn a grade for each learning target.
  - Each learning target will be assessed the week it is taught. It will be assessed again at least one more time a week or two later.
    - If the last grade for a learning target is the highest grade for that learning target, then that will be the test grade for the learning target (replacing any lower grades in the grade book).
    - If the last grade is not the highest grade for that learning target, then the most recent grade will be averaged with the existing grade for that learning target.

\*Your **semester average** is the average of the two quarterly grades (40% each) and the final exam (20%).

## Late Work Policy:

Late work for a particular unit will be accepted until the date of the unit exam and will receive a maximum grade of 70.

## Make Up Work:

Students who are absent from class are responsible for checking Google Classroom the following day to find missed assignment and notes. Digital resources will be linked in Google Classroom. Assignments that were due on the day of a student's absence should be turned in immediately upon the student's return. Students who need to make up Learning Target Assessments should plan to do so outside of class. **Students that are excused from class by extracurricular activities are highly recommended to complete work prior to absence.**

## Supplies:

- 3 ring Binder (at least 1 inch thick)
- 3 dividers (Thms & Vocab, HW, and Handouts)
- TI-84 or 84 plus graphing calculator
- Graph paper
- Notebook Paper
- Pencils w/ erasers
- Earbuds
- **Girls = Box of tissues**
- **Boys = 4-Pack of Expo Markers**

**McGraw-Hill Geometry textbook** is the textbook assigned this year. There is only a class set, so the books will stay in the classroom, but there is available online access to McGraw-Hill Geometry textbook on your ipad: **the McGraw-Hill app**. McGraw-Hill Geometry textbook maintains a website to support its students. Students and parents can go to [www.connected.mcgraw-hill.com](http://www.connected.mcgraw-hill.com) to find extra examples, interactive quizzes, and video tutorials that are written for every section of the text. Log-in information will be shared in class.

**Check teacher website for information.** The link to my website is posted up above with all of my other contact information. I will post the syllabus, quarter calendars, and math resources on this site. In the event that you misplace these documents, or you are absent, you can access them through the website.

## Classroom Expectations and Consequences:

### Classroom Expectations:

- Be on time!
- Listen attentively, take notes, and ask questions.
- Follow the Westlake Honor Code.
- Be courteous to every student.
- Drinks must have a lid or top.
- Make mathematical thinking your top priority for 50 minutes!
- Show your work!
- Be comfortable with me, with your learning style, and with your classmates.

### Classroom Discipline Policy:

The following discipline plan will take effect if a student fails to participate in class activity or chooses to disrupt classroom learning environment.

**1st Occurrence:** Verbal Warning (2 Strikes)

**2nd Occurrence:** Student-Teacher Conference

**3rd Occurrence:** Phone Call home and Conference

**4th Occurrence:** Principal's office with a referral and Phone Call home

**\*All disciplinary actions are subjected at my discretion, based on the severity of the incident.**

### **Tardy Policy:**

A student is considered tardy if they are not in the classroom when the bell rings. Three tardies equals one absence for final exam exemption purposes. If a student has a course or activity that requires long travel, please communicate with me to prevent a tardy marking.

### **iPads:**

We will be using several interactive applications; therefore, students are required to bring their iPads to class every day. The iPads will be used for instructional purposes only and with the permission of the teacher. Students are not permitted to play games and listen to music on their iPads during class time.

### **Other Electronic Devices:**

Any other electronic device (**Including Cellphones**) will **NOT** be permitted unless given permission. Any student who violates this policy will first receive a verbal warning. Any future violations will result in the device being taken up and turned into the office.

### **Academic Integrity:**

Academic dishonesty includes cheating or copying the work of another student, plagiarism, and unauthorized communication between students during an examination. Failure to follow this policy will be dealt with on an individual basis and could result in receiving a zero or office referral.