**Welcome to Ms. Chan’s Geometry / Pre-Calculus Class**

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**What is Geometry?**

Geometry is the branch of mathematics concerned with the properties and relations of points, lines, surfaces, solids. We will study the characteristics of Euclidean geometry and properties of triangles, quadrilaterals and beyond.
**Geometry ELD** will study the same as Geometry but students are provided language support.

**What is Pre-Calculus?**

Pre-Calculus is a course that involves all studies of algebra, geometry and trigonometry to prepare students for the study of calculus.

**What is our textbook?**

San Leandro High School uses Eureka Math curriculum as our main teaching resource. More information can be found through [greatminds.org/math](https://greatminds.org/math) if needed. Each scholar will receive their own personal workbook for them to write and take notes in. There are other resources for each subject available online including textbooks and online classes. Feel free to ask Ms. Chan for those extra resources. For Ms. Chan’s class, an additional binder is necessary as well (explained under **“What should I bring to class every day?”**).

**How should I behave in class?**

In addition to San Leandro High School’s policies, these class rules are designed to ensure a safe and healthy environment for all scholars. They are expected to follow the directions given by the teacher and follow these necessary rules:

1. Attend class regularly and before the tardy bell.
2. Bring required materials each day.
3. Distractions of any kind are not tolerated (i.e. food, phones, headphones).
4. Scholars will be respectful to everyone: themselves, their classmates and their teacher.
5. You must have permission to leave your seat and you must have a pass to leave the room.

**What should I bring to class every day?**

 *At least* 2 pencils Folder and Paper (Graph paper is recommended)

 Binder with Tabs *Strongly Recommended Geometry: Scientific Calculator* **Geometry Students only:** Compass and ruler. *Pre-Calculus: Graphing Calculator*

**How does the grading work?**

* Grading Scale:

 100 – 98% 🡪 A+ 89 – 87% 🡪 B+ 79 – 77% 🡪 C+ 69 – 64% 🡪 D+

 97 – 93% 🡪 A 86 – 83% 🡪 B 76 – 73% 🡪 C 63 – 57% 🡪 D

 92 – 90% 🡪 A- 82 – 80% 🡪 B- 72 – 70% 🡪 C- 56 – 51% 🡪 D-

 50 – Below 🡪 F

* **Grades are based on a combination of factors:**

50% Tests 5% Group Tests 15% Homework

20% Daily Classwork/Quizzes 10% Midterm/Final Exam

* The instructor will try their best to update the grades each chapter if not more frequently. Scholars and parents should frequently monitor his/her progress in math. Please use the parent link on Aeries to check grades. If you need any further explanation, please email me as soon as a problem exists.
* **COPIED WORK IS NEVER ACCEPTED AND WILL BE BROUGHT TO THE AUTHORITIES!**
* **Late work is only accepted until the next test is complete.** (For example: the work from unit 1 is accepted until the day of unit 2’s assessment).

**What should I do if I am absent?**

Frequent absences are never tolerated and will result in a failing grade. If a scholar misses class for any reason, they must take responsibility to ask for lessons/notes and work that they missed. If a scholar misses a test or quiz, they must discuss their options with Ms. Chan in person or through email.

**What are group tests?**

Before each unit test, students will take a group test in groups with their peers. Tests are graded by random. If a scholar is absent, students must discuss their options with Ms. Chan.

**How can I raise my test grades?**

Scholars will have an opportunity to improve their test grades by filling out test corrections and then retaking the test—students must fill out test corrections in order to retake the test.

* Test Corrections: Test corrections can be done any time, students must attempt to correct every mistake in order to retake an exam.
* Test Retake: Retake times are after school or through an appointment. If a scholar brings their original test to the retake, they are allowed to skip the retake questions they correctly answered on the original test. The retake score will replace the original score.

**What is the homework policy?**

* Scholars will be given daily homework assignments. Homework is turned in stapled together as a packet at the end of the unit.
* Use pencil for all written work. ***All work must be shown for credit.***

**Where can I get extra help?**

* Every day, scholars are given an opportunity for extra help. This time is shown as “Office Hours” on the bell schedule. Ms. Chan’s office hours are Thursdays after school until 3:30pm.
* It is strongly recommended to communicate with Ms. Chan if a scholar needs help during lunch or after school. Ms. Chan is happy to help; just let her know!
* Upon request, Ms. Chan can initial a scholar’s planner to let you know he/she has come for help.

**Are there any extra resources?**

Of course! The most popular resource is *Khan Academy*. There is also *Patrick JMT* and *Paul’s Online Math Notes*. As described above, there are online textbooks that Ms. Chan can provide if needed. All you have to do is ask! *PhotoMath is never acceptable during class.* If other math resources are found, please show them to Ms. Chan to confirm its legitimacy.

**ELD Resources:** Extra English language support can be provided as well. Ask Ms. Chan for glossaries, websites or online textbooks.

**Why so many questions?**

All knowledge begins with a question. It’s great to ask questions—to yourself, to your friends, and to the teacher. It’s **wonderful** to be curious. Much of this class will be composed of questions—they will be our guide to creativity, complexity, and comprehension. Never be afraid to ask questions in my class! I am happy to discover the answers with you.

Ms. Chan’s Wish list:

Items that will be accepted and MUCH appreciated. These will help scholars during the school year:

* Tissue Boxes
* Colored pencils
* Markers
* Graph Paper

Scholar Acknowledgment

I have read the policies and procedures, I understand that these are for the benefit of the educational environment, and will comply with these guidelines. If I have any problems with these policies and procedures, I will discuss it with Ms. Chan.

I understand I should give my best effort in this class and expect that Ms. Chan will do the same to help me excel in this course.

My goal is to get at least a(n) in this class. (You may use letters or percent).

Scholar Name: (print) Period:

Scholar Signature: (sign) Date:

Please let me know the best way you learn and any other information that will help. For example, you wear glasses and can’t see far, or you’re not getting new glasses, hearing difficulties, no access to a computer at home etc.

Comments:

Parent/Guardian Acknowledgment

Parent/Guardian Name: (print)

Parent/Guardian Signature: (sign)

The easiest way to communicate is via e-mail, so please provide an e-mail you check frequently or any other way you prefer me to contact you.

Cell phone: Home Phone:

E-mail address:

Please let me know if there is any information that will help assist me in teaching your scholar.

Comments: