

# Geometry Course Syllabus

Instructor: Mrs. Karen Fletchall  
E-mail: fletchall.karen@cusd80.com  
Room: F103

Welcome to Geometry at Perry High School. I am very excited to have you in my class and I can't wait to teach you mathematics! ☺ I hope that over the course of the year you will be able to gain confidence in your abilities and learn important mathematics that will help you to be successful in today's world.

**Course Description:** Geometry includes a blend of number sense, probability, discreet mathematics and algebra. Geometric properties will be used to analyze the attribute and properties of two and three-dimensional shapes and to develop mathematical arguments about their relationships. Students will learn to use logic, reasoning, and mathematical proofs to evaluate situations and select appropriate problem-solving strategies.

**Textbook:** Student textbooks are online and can be accessed through the link in Infinite Campus or [www.clever.com](http://www.clever.com). There are tons of online resources for you to use, including practice tests, extra problems, video tutorials, and live tutors!

**Notes:** Before we begin each chapter, you will be asked to print out your notes for that chapter, which are posted on my website. Having your notes pre-printed is a huge advantage and therefore highly recommended. If you're not able to print out the notes, you can hand-write them in a notebook (spiral or 3-ring) that is designated for math work only.

## **Daily Things:**

- Upon entering the classroom, please follow this procedure:
  - Take your seat, open your book, and have homework out with questions ready
  - Be prepared to start on notes immediately following the HW check.
- Daily Materials
  - Printout of notes for each chapter (strongly recommended)
  - **Pencils** (no pens!)
  - 3-ring binder with notebook paper or spiral notebook with separate folder for math
  - Scientific Calculator (strongly recommended) \*Cell phone calculators are not allowed

## **Absences and Make-Up Work:**

- **Late work will NOT be accepted!!!**
- Only excused absences will be allowed to make up work.
- Tests must be made up after school. Prior arrangements must be made.
- For all assignments, you will have as many days as you were absent to make up the work.

## **Grades and Assignments:**

- Homework is worth 10 points per assignment. It will be given online daily and graded on a hybrid completion-correctness system as follows.

<b>% Grade on Assignment</b>	<b># Points For Gradebook</b>
80-100%	10
60-79.9%	7.5
40-59.9%	5
20-39.9%	2.5
0-19.9%	0

- Work will be expected to be shown for each assignment and collected for a 25pt grade (based on completion) at the end of each chapter.
- Any online assignments that were not able to be completed online and were done on paper will be collected on each quiz and test day.
- After going over questions on your homework, be prepared for a pop homework quiz each day.
- Vocab quizzes will be given at the end of each chapter, before the chapter test.
- Tests will always be announced. Quizzes will be announced and unannounced.

### Grading:

- **Grades are cumulative throughout the entire semester!** Semester grades are calculated on an 80/20 scale, meaning that **grades do not reset each quarter**. That is 80% is the semester class grade prior to the final and 20% the final exam.
- Class grades are broken down as follows. 80% of your class grade comes from tests and quizzes. 20% of your class grade comes from homework, classwork, projects, etc.
- There will be **no test retakes** in this class.
- **Grading Scale:**  
90-100% A; 80-89% B; 70-79% C; 60-69% D; 59% and below F

### Classroom Expectations:

- PHS Attendance and Tardy policy will be strictly enforced.
  - 3 tardies will result in an email or call home to parents
  - 4 tardies will result in a referral to an administrator
- Be prepared for class. (HW, pencil, notebook, paper, and calculator)
- Use your class time wisely – stay in your seat and be prepared to work from bell to bell.
- Have a positive attitude and be respectful to yourself, your peers, and your instructor.
- **No food, drinks (except water), or hats in the classroom.**
- **Cell phones are only allowed to be used when authorized by the teacher and are to be used for educational purposes only.**
- All rules as outlined in the student handbook
- **Behavior:** There is no place and no time for immature behavior in this class. Students who deprive others of the right to learn will be dismissed.

### Math Tutoring:

- I will be available after school 2-3 days each week for extra help. The days will be written on the board each week. No appointment is needed, just stop by!
- The math tutoring lab will be available after school Monday thru Thursday until 3:15pm. A schedule will be posted in the classroom with locations.

### Online Course Calendar:

- An online calendar for this course will be available through the Perry High School website. Links will be provided for missed material (i.e. notes, homework assignments, classwork).
- Missed class due to absence should be made up from this site or by coming in before or after school.
- At the Perry High School website, click Staff, Select Karen Fletchall, and then the course calendar. \*Please be sure to actually **click** on the day in order for the assignment to pop up.

### Remind App:

- I send important reminders and review answer keys via the Remind 101 App, which can be downloaded for free.
- This is also the best way to communicate with me outside of the virtual classroom during this period of online learning.
- Please send a text to **81010** with the message **@fletchall1, @fletchall2, or @fletchall4 (choose based on whether you're in 1<sup>st</sup>, 2<sup>nd</sup>, or 4<sup>th</sup> hour)** or send me an email from your email address with your full name if you don't have access to text message reminders.

### Questions?

If you have any questions, please call me at 224-2800 ext 2903 or email me at [fletchall.karen@cusd80.com](mailto:fletchall.karen@cusd80.com) (best way to reach me)

Sincerely,

Mrs. Karen Fletchall  
Geometry Teacher

**\*PARENTS! Please read:**

1.) Students will need a scientific calculator for this course.  
(They can be found at Walmart, Target, Walgreens, Fry's, etc. for **\$12 or less!!!**)

- 2.) If you'd like to receive important class text/email reminders (same as your students), you can subscribe to the Remind 101 App (free) by sending a text to **81010** with the message **@fletchall1, @fletchall2, or @fletchall4 (choose based on whether you're in 1<sup>st</sup>, 2<sup>nd</sup>, or 4<sup>th</sup> hour)** or send me an email from your email address with your full name if you don't have access to text message reminders.

Contact Info

\_\_\_\_\_  
Student Name (print)

\_\_\_\_\_  
Student Signature

\_\_\_\_\_  
Student Birthday

\_\_\_\_\_  
Hour

\_\_\_\_\_  
Parent/Guardian Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Parent/Guardian Name

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Home Phone Number

\_\_\_\_\_  
Work/Cell Phone Number

\_\_\_\_\_  
Parent/Guardian Email Address

**Any additional information I should know:**

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