



# Geometry Course Syllabus

Instructor: Mrs. Ashley Mach  
E-mail: mach.ashley@cusd80.com  
Room: F117

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, discrete mathematics and algebra. Geometric properties will be used to analyze the attributes 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. There are tons of online resources for you to use, including practice tests, extra problems, video tutorials, and live tutors!

## Daily Things:

- Upon entering the classroom, please follow this procedure:
  - Take your seat, open your book, and have homework out with questions ready, and begin working on your warm-up.
  - Be prepared to start on notes immediately following the HW check.
- Daily Materials
  - **Pencils** (no pens!)
  - 3-ring binder with notebook paper (where you can keep your daily notes)
  - 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.
- You can access the Geometry Calendar on my website to see what you have missed.

## 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 (based on completion) at the end of each chapter.
- Classwork or Worksheets will also be given and point totals will vary.
- Vocab Tests 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 Policy

Point values will continue to accumulate over the entire semester; they will not start over with each quarter. Therefore, semester grades will be based on 20% from the semester final and the other 80% will be from the semester cumulative grade. The semester cumulative grade is determined by scores earned in the following categories and will be weighted as noted:

### Daily Work (20%):

Homework is assigned to help you practice the skills we are learning in class. You should expect to have homework an average of 4 nights per week. The following are important aspects of all assignments:

- Homework needs to be completed on time in order to keep up with the course.
- Completion of homework will be submitted online daily. All online assignments are worth 10 points, but classwork or worksheets can vary in points.
- **Late work will NOT be accepted!!!**
- In addition to a homework completion grade, students will be graded for accuracy on homework in various ways including, but not limited to, teacher checks on all or part of nightly homework, homework quizzes given in class, and other in class tasks as assigned. Point values for homework accuracy will vary depending on the length and complexity of the work.
- Warm-ups will be completed during the first 5 minutes of each class and turned in on quiz and test days. They will be putting the warm-ups on their notes.
- Each warm-up is worth 5 points. It is a student's responsibility to make up warm-ups if they are absent.

### Quizzes and Tests (80%):

- The purpose of a quiz is for both students and the teacher to gather a quick snapshot of how well you are learning the material prior to the unit test.
- Quizzes will be announced and will be in the form of a small multi-section assessment.
- Corrections on quizzes will be allowed with a maximum score of 79% replacing the original score. Quiz corrections must be completed after school and before the unit test.
- There are no retakes or corrections allowed on tests.

### 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 throughout the week either before or after school, and I will post the exact times and days on my white board weekly. Usually two times a week.
- 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.

### Remind App:

- I send important reminders and review answer keys via the Remind 101 App, which can be downloaded for free.
- Please send a text to **81010** with the message @machg or send a blank email to **machg@mail.remind.com**

### Questions?

If you have any questions, please email me at [mach.ashley@cusd80.com](mailto:mach.ashley@cusd80.com) (best way to reach me) or my voicemail is 480-224-2917.

Sincerely,  
Mrs. Ashley Mach  
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 **@machge** or send a blank email to **[machge@mail.remind.com](mailto:machge@mail.remind.com)**

Contact Info

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Student Name (print)

\_\_\_\_\_  
Hour

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

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Home Phone Number

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

\_\_\_\_\_  
Email Address

**Preferred Method of Contact (circle one below)**

Home Phone

Work/Cell Phone

E-Mail

**Any additional information I should know:**

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