

# Honors Geometry

## Course Syllabus

- Instructor: Mrs. Karen Fletchall  
480-224-2903 (please include an email address in your message)  
[fletchall.karen@cusd80.com](mailto:fletchall.karen@cusd80.com) (**best way to contact me**) or send message via the Remind App (see below)  
I usually return emails before the end of the current school day. Phone messages will be returned as soon as possible.
- Introduction: Welcome to my Honors Geometry math class here at Perry High School. I am excited to have you in my class and excited to teach you geometry. I enjoy students and teaching and look forward to the time we will have together. If you have any questions, please feel free to email me at the email address above.
- Office Hours I will be available 2-3 days each week for extra help after school. The days vary based on my meetings schedule, but each Monday, the days will be posted on the front board for the week. In addition, for the days that I'm not available, the department has after school math tutoring Mon-Thurs until 3:15pm (room schedule is posted in the classroom and on my website).
- Class Location: Perry High School, Room F103
- Course Description: Includes the study of the building blocks of spatial and Euclidian geometry, proofs, congruent triangles, lines, planes, transformations, figures and their relations, polygons, the Pythagorean Theorem, circles, area, surface area, volume, and probability.
- Textbook: *Geometry for Enjoyment and Challenge*. A copy of the textbook will be checked out to each student. Additionally, power point presentations for each lesson will be posted on my calendar (which links to Mr. Castillo's calendar). The examples in the power points come directly from the textbook. Therefore, **any time that you are absent, the power point notes can be accessed online and the examples can be filled in using the textbook**. You are responsible for getting your notes completed when you are absent.
- Materials: Each student will need pencils (no pens!), a 3 ring binder with notebook paper or a spiral notebook to take notes in, and a calculator.
- Graphing Calculator: Students are encouraged to purchase some type of graphing calculator. The suggested model is the **TI-84 or TI-83**. The purchase of this type of calculator is an investment. Both of these calculators are allowed on the SAT, ACT, and AP exams. In addition, this calculator will be used during many college math courses. The earlier the students purchase one of these calculators the sooner they will become comfortable with their usage. A very limited set of calculators are available for in-class use and scientific calculators will meet the needs of this course if purchasing a graphing calculator isn't an option.
- Homework: Homework packets are posted on my website under the calendar. **Students are responsible for printing these homework packets at the beginning of each chapter**. The homework questions are selected questions from the textbook. Homework is graded on CORRECTNESS and scored on a percentile system. Students are responsible for the materials in the assigned portions of the textbook and worksheets. It is up to each student to work as many **additional** problems as he/she thinks necessary to master the assigned material. Daily homework points have a minimal effect on your grade; **test scores have a big effect**. The reason you do homework is to **practice** the skills needed to do well on tests. No matter how much, or how well I teach, if you don't **practice**, you won't learn the material.
- Quizzes: Quizzes may be announced or unannounced. Students who are current with homework assignments should be able to successfully complete the quiz in the time allowed.
- Tests: Chapter tests will cover the most current chapter. If a student is to be absent on a test day, prior arrangements must be made with the teacher. In the event that you have to take a test on a later date than the rest of the class, you may be given an alternate form of the test.

Retaking Tests: You **may not retake** tests in this class. However, one set of test corrections may be completed once per semester on a test grade lower than a 59%. After corrections are completed the score will be raised to a 59%.

Assigned Seats: You are to sit in your proper location according to the current seating chart. If you don't, you will be marked absent. You may not change seats without permission.

Grading Policy: Your grade will be based on a "total points" scale. Semester grades are calculated on an 80/20 scale, meaning that **grades do not reset each quarter**. Grades are cumulative through the entire semester. Chapter tests are worth 100 points each. Quizzes are generally 10-20 points. Homework counts as 4 points per assignment. The final exam is worth roughly 20% your final grade. Tests and quizzes will make up approximately 80% of the overall point total, while homework and class participation will make up approximately 20% of the overall point total.

**No Late Homework Will Be Accepted!**

Grading Scale:	100-90	A
	89-80	B
	79-70	C
	69-60	D
	59-0	F

Room Policies: Be Respectful of yourself, me, the campus, and your classmates. This is my only rule. Be respectful!

Classroom Dismissal: The bell does not release the students, the teacher does. As soon as the students are "seated and silent" they will be excused.

Discipline: I expect that every student will act in a responsible, mature, and respectful manner at all times. You are high school students, time to act the part. You have no right to interfere with my teaching or another student's learning. Students who cannot, or will not act appropriately will be dismissed from class.

- First Offense: Verbal Warning
- Second Offense: Assignment to "Time Out." (In class time out)
- Third Offense: Removal from classroom and referral to administration.
- Repeated problems: I will contact parents and involve the school administration.

Remind App: I send important reminders and review material via the Remind 101 app, which can be downloaded for free. Please send a text to **81010** with the message **@fletchall3, @fletchall5, or @fletchall6 (choose based on whether you're in 3<sup>rd</sup>, 5<sup>th</sup>, or 6<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 at this time or any time during the year, please email me at

[fletchall.karen@cusd80.com](mailto:fletchall.karen@cusd80.com)

This syllabus is subject to change at any time during the year as unforeseen issues arise or other human errors are encountered.

**Go Pumas!**

# ACKNOWLEDGEMENT

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Student Name

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Class Hour

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Student Signature

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Date

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Parent/Guardian Name

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Parent/Guardian Signature

\_\_\_\_\_  
Date

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Home Phone number

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Work/Cell Phone Number

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Email

**Any additional information I should know:**

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