

Course Syllabus

Geometry 2020-2021

Mrs. Coffey

Teacher Webpage: <https://www.pearlandisd.org/Domain/4436>

Email: coffey@pearlandisd.org

Room: 2411

Conference Period: 1st Period

Tutorials (in-person and remote):

- Wednesday 2:50 pm - 3:30 pm
- Thursday 2:50 pm - 3:30 pm
- Any other time by appointment

Course Overview

In this course, students will build on their knowledge of geometric figures by learning and applying new properties and characteristics to these figures. Students will be introduced to the axiomatic system of postulates, theorems, and proofs that is the foundation of mathematics. Most importantly, this course is meant to improve logical reasoning and problem-solving skills. The following topics will be covered:

Supplies

- | | |
|--|---|
| <input type="checkbox"/> Notebook (or OneNote in Microsoft) | <input type="checkbox"/> Clorox Wipes and hand-sanitizer (encouraged) |
| <input type="checkbox"/> Pencils (or stylus) | <input type="checkbox"/> Calculator (recommended: TI-NSpire CX II) |
| <input type="checkbox"/> Folder or binder for handouts (or laptop) | <input type="checkbox"/> Gallon Ziploc Bag (in-person only) |

Grading

Overall Nine Weeks Average determined by Pearland ISD:

- | | |
|-----|--------------------------------|
| 40% | Daily Work/Quizzes/Assignments |
| 60% | Tests |

Daily Assignments:

This includes bell ringers, homework assignments (Canvas and Online Textbook), quizzes and periodic in-class/Canvas assignments. Homework will be assigned almost every day. Quizzes will be on Canvas and students will be allowed to use their notes or homework assignments on a quiz. *Quizzes are worth more than just one daily grade. *

Projects:

Projects, when assigned, will be accepted on their specified due dates. Projects count as a test grade as specified at the time of the assignment.

Unit Tests:

Unit tests will be administered at the end of a unit. Problems on the test will directly relate to the unit's objectives. Students will always be given notice before any unit test is given along with receiving a review in the form of a worksheet or an activity.

Benchmarks/District Exams/Final Exams:

These exams (CBA, Curriculum Based Assessment) will cover objectives previously taught up to date in class and will count as one test grade. Final exams will cover objectives for the entire semester and will be counted according to the Pearland I.S.D. policy.

Late Work:

- **Paper assignments:** Late work can be turned in one day late with a penalty of 30 points. It may be turned in any time after that until the day of the test for a penalty of 50 points. Reviews are never accepted late. *After the test is given, no late work will be accepted.*
- **Online assignments:** Will be assigned regularly using the online textbook and canvas. Since online assignments will have an open window of a few days, there is no late turn in for these assignments. If the assignment is not completed by the deadline, the assignment will be graded as a zero.

Retake Opportunities

If a student makes below a 70% on an exam, he or she can retake that exam only once. A grade of 70 is the maximum grade a student can earn on the retest. If a student fails the retake, the higher of the two grades is recorded.

Absences

It is the student's responsibility to make up any work missed. If a student is aware of an upcoming event that will cause an absence, they should email their teachers as soon as possible. All course materials will be available on Canvas. The student is allotted one day for every absence to turn in any missed work.

Tardies:

Students are expected to be in their seats and on task working at the beginning of each class. Students standing outside the door when the tardy bell rings will be counted tardy. Per school policy, multiple tardies will result in detention, notification of parent, an office referral, ISS, suspension, or ALA assignment.

Calculators:

During class time, each student will be assigned a graphing to use during class time. For student safety, students must use a plastic gallon baggy over the calculators- the student is responsible for providing their own baggy and bringing it every day. If you do not have your Ziploc bag, you will not be able to use a calculator that day. If a calculator has been damaged prior to the start of class, please notify the teacher immediately. It is encouraged for students to purchase their own calculator for personal use. I would recommend the TI-NSpire CX II.

Cell Phones and Other Devices:

Cell Phones, tablets and other electronic devices could be used periodically throughout the school year to complete notes, assignments or activities in class. Cell phone usage to call, text, or otherwise misuse the privilege during class will not be tolerated. MISUSE: Disciplinary action(s) will be followed according to the districts' and school's policy and devices will be taken up by the teacher the moment they are misused.

Expected Behavior:

- Be Prepared
 - Bring all necessary materials and assignments to class EVERY time. Leave unnecessary materials (food, magazines, etc.) at home.
- Be Polite
 - Treat others and their belongings with respect and courtesy. Listen without talking when others speak. Do not interfere with the teaching or learning of others.
- Be Punctual
 - Be in your seat or logged in with all materials working on what the teacher tells you when the bell rings.
- Be Productive
 - You are in class and expected to learn. This only occurs by "doing". Participate in class activities and do all activities to the best of your ability. I will put forth at least 100% effort and I expect at least the same back. Follow all directions the first time they are given. If you have questions, ASK! ☺

Unacceptable Behavior:

1. Closing up or leaving class before dismissed by the teacher.
2. Profanity (verbal, physical, symbolic or written).
3. Cheating in any form.
4. Sleeping or head down on desk.
5. Removing anything from the classroom which is not yours.

Choosing not to follow Classroom Expectations will result in...

- 1st offense: Warning and documentation
- 2nd offense: Detention hall and parental contact
- 3rd offense: Disciplinary referral to the Assistant Principal