

WELCOME STUDENTS!



Class: **Geometry**
Teacher: **Mr. Billot**
Room #: **2405**

Teacher's Contact Information



If you or your parents need to contact me individually, the following

- Telephone #: **281 – 997 – 7445 ext. 21604**
- Email: **billotc@pearlandisd.org**
- Conference Time: **1st period 7:15 – 8:03 AM**

Teacher Schedule



1st period: Conference	5th period: Geometry
2nd period: Geometry	C Lunch
3rd period: Geometry	6th period: Geometry
4th period: Geometry	7th period: Geometry

Tutorials: Mondays, Tuesdays, Wednesdays, Thursdays, and Fridays from 2:35 PM – 3:10 PM
All other times will need to be by appointment.

Classroom Expectations



I expect that you will behave in appropriate ways, including...

- **You will be prepared for class everyday**
- **You will be on task**
- **You will respect other peer/teacher opinions**
- **Your work will be of the highest quality**

All students are expected to abide by posted PISD and Pearland High rules and PISD Secondary Honor Code, as well as the Code of Conduct included with this syllabus.

Failure to comply with the school rules/code of conduct will result in disciplinary action including but not limited to mandatory tutorials, D-Hall, and/or Office Referrals.

What Geometry topics will we cover?



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:

First Semester Topics

Module 1 – Introduction to Geometry
 Module 2 – Lines
 Module 3 – Angles
 Module 4 – Triangle Congruence Criteria
 Module 5 – Applications of Triangle Congruence
 Module 6 – Special Segments in Triangles
 Module 7 – Right Triangle

Second Semester Topics

Module 8 – Similarity
 Module 9 – Quadrilateral
 Module 10 – Transformations
 Module 11 – Circles
 Module 12 – Perimeter and Area
 Module 13 – Volume and Surface Area
 Module 14 – Probability

Textbook: The textbook can be accessed online through the Pearland ISD website. Username and password are the same as their PISD username and password. HMH for Geometry (Step by step guide provided in class)

For all state-approved courses, the State of Texas has developed the Texas Essential Knowledge and Skills (TEKS) which define the guidelines under which Pearland ISD must develop the objectives for the course. These TEKS are cross-referenced to the PISD curriculum objectives. In addition, PISD objectives are also cross-referenced to the State of Texas Assessments of Academic Readiness (STAAR) Objectives.

The complete TEKS document, which was approved by the Texas State Board of Education, may be found on the internet at www.tea.state.tx.us/teks and is accessible to teachers, parents, and students.

All PISD curriculum objectives are available on the District website at <http://www.pearlandisd.org> under the academics section.

Needed Materials



Bring Everyday

- **Something to write with.**
 - Recommendation: Mechanical pencils with extra lead and extra erasers.
- **Something to write on.**
 - Recommendation: A 3 or 5-subject spiral for this class only.
- **Something to organize your work.**
 - Recommendation: A 1-inch binder.
- **A calculator.**
 - Recommendation: A scientific calculator (TI-36x pro)

Supplies Needed for Classroom

- Hand Sanitizer
- Kleenex

How will my grade be determined?



Nine Weeks Grade

Test/Project Grades.....	60%
Quiz/Homework Grades.....	40%
	100%

First Semester Grade

1 st 9 Weeks	20%
2 nd 9 Weeks	20%
Semester Exam	10%
	50%

Second Semester Grade

3 rd 9 Weeks	20%
4 th 9 Weeks	20%
Semester Exam	10%
	50%

Academic Grading Scales

90-100	A	Excellent Progress
80-89	B	Good Progress
70-79	C	Fair Progress
69 and below	F	Failing

Yearly Average

1 st Semester Average.....	50%
2 nd Semester Average.....	50%
	100%



Daily Assignments:

This includes bell ringers, homework assignments, quizzes and periodic in-class 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.

Module Tests:

Module 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.

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.

What do I do if I'm absent?



1. Makeup work is available to all students. Students are responsible for picking up their makeup work upon returning to class. Students shall receive credit for satisfactory makeup work after an absence but may receive a zero for any assignment or test not made up within the allotted time.
2. The number of days allowed for makeup work to be completed will be equal to the number of times a class was missed.
3. Students are not, on the day of returning to school, required to take a quiz or test that was announced during the student's absence.
4. Makeup work, including tests, may be of an altered version to assess what the student has learned.

Suspension



A student suspended from his or her regular classes is to request makeup work when they return to school and will receive an excused absence if the student satisfactorily completes the assignments for the period of suspension within the time designated by the makeup work policy.

Retest Policy



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.

Late Work



Homework: Late work can be turned in up to 4 days after the due date with a penalty of 30 %.

After the fourth day, a grade of a zero will be uploaded to skyward and the assignment will not be accepted after that.

- Chronic abuse, more than three late assignments during any one nine week grading period, may result in additional consequences.
- Extenuating circumstances may occur that are out of the control of the student which may prevent him/her from completing and returning homework assignments. The student is to inform the teacher of any such circumstances that prevented the completion of the homework. Teachers may grant exceptions to this regulation as necessary.
- Long-term projects and term papers that are assigned during the semester are due on the announced due date. The due date must be given with at least 2 weeks' notice before the assignment start date. A student who is absent for any reason on the due date, including school business, must meet the deadline. The teacher will accept all late papers/projects turned in up to two weeks after the due date for the purpose of providing feedback, but a grade of zero will be assigned.

Signature Page

Please contact me if you have any questions or concerns regarding the information in this syllabus. My classroom goal is to equip each student with the tools needed to be successful in this course. By signing below, both student and parent/guardian are stating they have received and read this syllabus. The **Signature Page ONLY** should be signed and uploaded to Canvas.

Student Signature: _____ Date: _____

Parent Signature: _____ Date: _____

Thank you,

Mr. Billot