BISHOP HIGH SCHOOL

2026

Pre-AP GEOMETRY

with Mrs. Ortegon

Room: 510

R- RESPECT
I- INTEGRITY
S- STRIVE
E- EXCEL

COURSE OVERVIEW

Geometry explores shapes, angles, and spatial reasoning. Students will investigate properties of triangles, circles, and polygons, use logic and proofs, and apply formulas to calculate perimeter, area, and volume. Emphasis is placed on problem-solving, reasoning, and visual models to strengthen mathematical understanding.

Units Covered

Unit 1: Intro to Logic and Euclidean Geometry
Unit 2: Coordinate Geometry and Transformations
Unit 3: Relationships of Lines and Transversals
Unit 4: Relationships of Triangles
Unit 5: Right Triangles Including Trigonometry
Unit 6: Relationships of Circles
Unit 7: Two and Three-Dimensional Figures

CELL PHONE POLICY

Phones must be off and put away. Misuse will lead to consequences per district policy attached.

EXPECTATIONS

RESPECT yourself, your classmates, & your environment.

RAISE your hand and your expectations,

FOLLOW class procedures, directions, and school policies.

GRADES

TEST 50%

QUIZZES 30%

DAILY 20%

THINK GEOMETRICALLY!

MATERIALS

- Notebook/Paper
- Spiral
- Binder w/ dividers
- Compass
- Protractor
- Pencils
- Highlighters
- Color Pencils

CLASSROOM PROCEDURES

START OF CLASS: Be on time and in your seat before the tardy bell rings. Begin class by reading the board and following the posted instructions or warm-up activity. Come prepared with all necessary materials.

CLASS TIME: Follow directions carefully for the day's task or assignment. Use your time wisely, stay focused, and give your best effort. If you're unsure about something, ask questions. Always follow classroom rules and safely guidelines.

END OF CLASS: At the end of class, complete the exit ticket if applicable, clean up your materials, organize your space, and prepare to leave. Once your area is clean and you've turned in your work, remain seated until the bell rings and dismissed.

LATE WORK POLICY

Assignments are due at the beginning of the period. **Late work is NOT accepted as per Pre-AP and AP guidelines**. **Guidelines are provided. Please review and sign.

Corrections

When making corrections: re-write the original problem, work the problem correctly, and write a sentence stating the mistake that was made the first time the problem was worked. Classwork may the corrected for 100%; Quizzes may be corrected for 50% of missed points.

Absences/ Make up Work

- Students are responsible for all make-up work.
- Students may have as many days as they were absent to make up any missed work
- If absent on a test day, the student will take the test the day he/she returns to school.
- If absent for UIL or approved school activity, students are required to ask for the work at least 2 days in advance and turn in the assignment(s) when he/she returns to school..

Discipline Procedures

- **1st Offense: Warning**
- **2nd Offense: Phone call to parents/guardian**
- **Third Offense: After school detention and phone call to parents/guardian**

All subsequent infractions will be referred to the campus principal.

Any misbehavior for a Substitute teacher will result in after school detention.

PARENT/GUARDIAN ACKNOWLEDGMENT

Please review this syllabus together. Return the signed form below or complete the digital acknowledgment form by Friday.

Parent/Guardian Signature: _____

Preferred Contact Method: _____