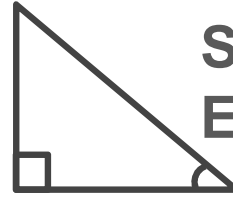


GEOMETRY

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

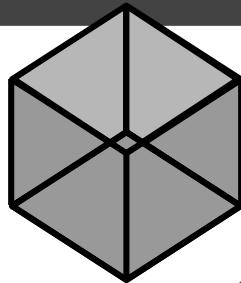
Unit 5: Right Triangles Including Trigonometry

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.



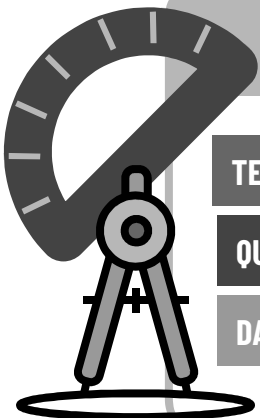
EXPECTATIONS

RESPECT yourself, your classmates, & your environment.

RAISE your hand and your expectations,

FOLLOW class procedures, directions, and school policies.

GRADES



TEST 40%

QUIZZES 20%

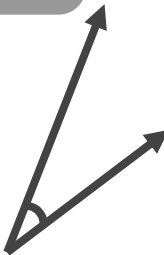
DAILY 40%

THINK
GEOMETRICALLY

!

MATERIALS

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

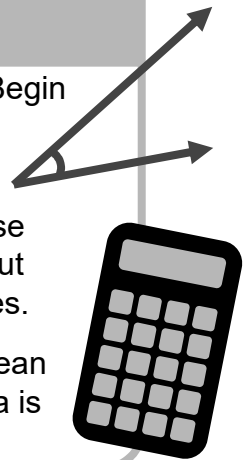


CLASSROOM PROCEDURES

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 safety 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. The highest possible grade for 1 day late is an 80; 2 days late is a 70; 3 days late is a 60.

Corrections

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 be corrected for 100%; Tests and Quizzes may be corrected for 50% of missed points.

Absences/ Make up Work

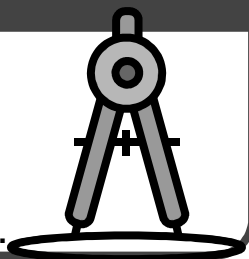
- Students are responsible for all make-up work.
- Students may have as many days as they were absent to make up any missed work
- If absent on a test day, the student will take the test the day he/she returns to school.
- If absent for UIL or approved school activity, students are required to ask for 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: _____

