

Course: Geometry

Teacher: Ms. Malone

Tutoring Hours: Tuesday/Thursday 7:45-8:30 am

Afternoon tutoring available upon request

Block: 1st

Planning: 5th block

Introduction: Welcome to Geometry! I am thrilled to have you and I have a wonderful year planned for us. As long as you participate, do your best, and ask for help, I have full confidence you will excel in Geometry.

Course Outline: The units we will study include the following:

1. Foundations of Geometry (vocabulary and transformations)
2. Geometric Reasoning (Beginnings of Proofs)
3. Parallel and Perpendicular Lines
4. Triangle Congruence and Similarity
5. Properties and Attributes of Triangles
6. Polygons and Quadrilaterals
7. Similarity
8. Right Triangle Trigonometry
9. Circumference and Area Applications

Classroom Rules:

1. **Positive language only**
2. **Respect yourself, me, and your classmates**
3. **Come to class prepared**
4. **No cell phone use unless otherwise stated**
5. **TRY YOUR BEST**

Consequences:

1. 1st offense: Warning
2. 2nd offense: Phone call home
3. 3rd offense: Documentation and administration involvement

Assignments: Each unit will be made up of the following types of assignments:

1. **Activity-** In each unit you will be required to complete at least one, if not several, activities to help you see the connection between the mathematics and the real world and/or develop an understanding of the mathematics behind it. These activities are designed to be challenging, however all these require is participation and effort! This is key to succeeding in this class.
2. **Homework-** You WILL have homework AT LEAST 3 times a week. You will never have more than ten problems. However, one of the keys to success in mathematics is practice. It is imperative that you attempt to practice the skill at home on your own. Tutoring will be available if you need help completing the assignment.
3. **Bellwork-** Bellwork MUST be completed each day. This is for a grade. Bellwork is a way for us to review the previous day's material.

4. **Test**-Each unit will end in a test. Tests will be made up of multiple choice and short answer questions. You will also be given an opportunity to answer extra credit questions and the end of each exam.

Materials:

1. 2 in binder
2. Dividers (One for Bellwork, Notes, and Tests/Quizzes)
3. Pencil
4. Paper
5. Calculator (TI-84) (Calculators will be provided or you can bring your own)

** You are required to keep a notebook. This WILL be a test grade. You will be required to keep notes, keep your quizzes and tests, bellwork, and homework. If you need supplies, please notify me after class and I will get them for you.

Grading:

Bellwork: 15%

Homework: 20%

Quizzes:15%

Tests: 25%

Final (Midterm and Final): 25%

A (93-100) Students who receive an A complete all homework assignments, completes Bellwork when it is due, makes a B or higher on each test and quiz, and makes an A or a B on the final. This student also has high attendance, participates in all activities and has a deep understanding of the material.

B (85-92) Students who receive a B complete all homework assignments, completes Bellwork when it is due, makes a C or higher on each test and quiz and makes an A or a B on the final. This student also has fairly high attendance, participates actively in all activities, and works hard to understand the material.

C (78-84) Students who receive a C complete little homework, completes some of the bellwork, performs mediocre on tests and quizzes, and makes a B or C on the final. This student typically has poor attendance, sometimes participates in activities, has little to offer in group discussions and understands the basics of the material.

D (70-77) Students who receive a D completes few of the homework assignments, does not complete bellwork, performs poorly on tests and quizzes, and performs poorly on the final. This student typically has poor attendance, does not participate in activities, and does not have an understanding of the material.

F (Below 69) Students who receive an F shows little effort in the class. They do not complete daily assignments, homework, or bellwork. This student does not have an understanding of the material.

Procedures:

1. **Beginning:** You must be SITTING in a seat by the time the bell rings. You will complete your bellwork on your own SILENTLY. Get all materials you need before class starts (pencil, paper, folder, etc). If you have a homework assignment due, you must place it on your desk. If your homework is not on your desk when I take a grade on it, it is late.
2. **End:** You will not pack up until I dismiss you. You need to make sure you have your homework assignment before you leave. Clean up your area before you leave the classroom. PLEASE throw away all trash (or recycle) on your way out.
3. **Bathroom:** Do not ask to use the restroom the first and last 10 minutes of class. Only ask to use the restroom if it is an emergency. You will now be given a key to use the upstairs restroom. THERE IS NO REASON TO GO TO THE VENDING MACHING DURING CLASS. Do that before or after class.
4. **Materials:** There is a student desk with all materials you may need during class. You do not need to ask my permission to get up and get materials. If you do get materials during class, please do not distract other students and get back to your seat quickly. Put all borrowed materials back at the end of class.

Policies:

1. **Homework:** Homework is completion based. You must show EFFORT on the assignments. If I look at your assignment and I can tell you made a strong attempt on ALL the problems, you will get full credit. Since it is completion based, I will not accept late work. Instead, you will be given double the problems to complete and you will spend a week in study hall during lunch. Homework is a MAJOR part of your grade. You cannot receive an A or a B in the class without completing it.
2. **Absences:** If you are absent, get your notes from a fellow student. You can also get copies of the activities and homework assignments on my webpage under "weekly schedule".
3. **Attendance:** Attendance in this class is IMPORTANT. If you miss more than two days in one week, I will contact parents. Follow the attendance policy in the student handbook.
4. **Cell Phone Use:** Cell phone use is ONLY allowed when the teacher clearly communicates you may use your device. It will only be used for academic purposes. Your phone needs to be in your bag/backpack. You will not be allowed to have your phone on your desk. If you are using your phone during class and I have not said you can do so, I will give you one warning. If you do not follow directions, I will take up your phone until the end of class.
5. **Final Exemption:**

Webpage: You can get to my webpage by clicking on "faculty/staff" on the Holloway website. If you click on my name, you will be led to my page. On my webpage, you can find the following:

1. Digital copy of the syllabus

2. State standards
3. Weekly schedule with links to assignments
4. Various homework help resources
5. Updates in the class

Math Day: We will be attending math day again in April 2015 at Six Flags Over Georgia. This is a wonderful way to see how math is used in the real world. Here are the requirements:

- C or higher in your current math class
- No ISS/OSS or disciplinary issues of any kind (this includes consistent problems with other teachers)
- 5 or less unexcused absences in the semester you take the math class (keep in mind this includes tardies!)

I, _____, have read and understand the contents of the syllabus. I agree to follow all class rules and to do what is expected of me. I understand that if I do not follow the rules and guidelines there may be disciplinary action taken.

Student signature

Parent signature

Date

Holloway High School
619 South Highland Avenue
Murfreesboro, TN 37130

Dear Parent or Guardian,

I am Ms. Malone and I am thrilled to have the opportunity to have your son or daughter in my Geometry class! I have full confidence we will have a wonderful year. Geometry can be difficult for some students and may be the most difficult math class your child will take. It is often hard for students to visualize the shapes and to write geometric proofs. I truly believe that not only can your child pass this class they can excel in it. However, this will take a group effort. We will need to work together as a team to ensure that your child succeeds in the classroom. I will do my best for the time that I have your child in class, but I need your help to make sure they are doing what they need to do outside of class! This includes making sure they are doing their homework, encouraging them to participate in after school tutoring, and ensuring that they get to school every day. Having good attendance is the single most important thing you and your child can do to succeed in any math class. With your help, we will have a wonderful and successful year.

I will keep you informed on your child's progress and I look forward to working with you. If there is anything more I can do to help, please feel free to contact me by phone or email.

Thank you,

Monica Malone
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