

Mrs. Jamela Bradford  
[jamela.bradford@hsv-k12.org](mailto:jamela.bradford@hsv-k12.org)  
256-428-8100 ext. 2844/256-631-6375  
Math Department / Room #2381  
Mae Jemison High School

**Office Hours:**  
Mondays – Fridays  
11:28 – 1:16

## GEOMETRY COURSE SYLLABUS

### Course Description

This course will provide you with the necessary skills required for you to be successful in future math and science courses. This class will also help strengthen your critical thinking and problem-solving skills, which will be an asset to you for the rest of your life.

### Class Goals

1. All students will reach at least 80% mastery on all coursework.
2. All students will be academically and socially prepared for higher education or career.

### Course Content

- Tools for Geometry
- Reasoning and proof
- Parallel and Perpendicular Lines
- Congruent Triangles/Relationships with Triangles
- Polygons and Quadrilaterals
- Similarity
- Right Triangles and Trigonometry
- Area
- Circles
- Surface Area and Volumes
- Transformations.

### *Grading Scale*

100-90	A
89-80	B
79-70	C
69-60	D
59-0	F

### Instructional Methods

Students will use several online programs for Geometry lessons, such as Schoology, Reveal Geometry, DeltaMath, Quizziz, and ThatQuiz.org. Students will be expected to know their login information. If there are any issues, please contact Mrs. Bradford.

### Materials

- a. Binder with a clear pocket in the front
- b. 12 Binder dividers
- c. Recommended calculator: TI-30XS
- d. Colored pencils/pens
- b. Technology: Laptops with charger

## **Expectations for Learning**

1. Students will log into Schoology every day to see updated assignments and grades.
2. Students will attend office hours when extra assistance is needed.
3. Students will complete any make-up work that is missed due to absences.
4. If I am absent, students will complete assignments given by another teacher.
5. Students will adhere to Mrs. Bradford's classroom expectations to ensure a smooth, productive learning environment.

## **CLASSROOM EXPECTATIONS**

1. Follow directions the FIRST time they are given.
2. Raise your hand BEFORE speaking.
3. Ask permission BEFORE getting up/out of your assigned seat.
4. Bring your OWN supplies to school EVERYDAY! (laptop, charger, etc.)
5. Be on time for class.
6. Keep ALL headphones, cellphones, and similar devices in your backpack.
7. Respect yourself, your teachers, your household, and your classmates.
8. Refrain from speaking words or singing music that contains foul language or demeaning lyrics.
9. Always keep your HEAD and BACK up.
10. Refrain from eating/drinking in class without permission from Mrs. Bradford

## **BEHAVIOR POLICY**

A behavior log will be kept in the classroom to record the actions of students that fail to meet classroom expectations. Any student that appears in the log MUST sign it OR a parent-teacher-administrator conference will be scheduled for insubordination.

## **TARDY POLICY**

All Tardy students MUST sign the TARDY LOG and indicate whether they have a TEACHER'S PASS or a HALLWAY PASS.

If a student has a HALLWAY PASS, they MUST complete the TARDY ESSAY before beginning any classwork. The essay needs to be written in the student's composition notebook.

## **CLASSROOM GRADING**

Classwork – 40%    Examples of classwork: Bellwork, journal entry, geometry workbook, worksheets

Tests – 60%        Examples of tests: quizzes, test, in-class and take-home projects

## **LATE WORK**

After an excused absence, students have the same number of school days as excused days for that absence to turn in an assignment without penalty (10 MAX). No work more than 10 days late will be accepted at the end of each 9 weeks grading period. It is YOUR responsibility to request work from YOUR teacher on the first day back to your class after YOUR absence.