**Brookwood High School**

**Advanced Geometry with Data Analysis Syllabus**

**Mrs. Kristen Halkias**

**Course Description:**  Geometry is the branch of mathematics that deals with the deduction of the properties, measurement, and relationships of points, lines, angles, and figures in space from their defining condition by means of certain assumed properties of space.

According to the State of Alabama, Geometry with Data Analysis offers students the opportunity to build their reasoning and sense-making skills, see the applicability of mathematics, and prepare more effectively for further studies in algebra. The course also focuses on data analysis, which provides students with tools to describe, show, and summarize data in the world around them (2019 Alabama Course of Study: Mathematics).

**Grading Policy:** All grades are recorded on a point system. Test are worth the most points followed by quizzes, classwork, and homework. Grades will be put in INow as soon as possible and you are responsible for keeping up with your own grades. The final exam is comprehensive and worth 20% of your final grade. Full effort should be given to this course, and your understanding of course material is your responsibility. You will not pass this course if you cannot do the work. If you are struggling with the material, take the initiative to seek help from others or me.

\*NOTE: Final exams may be exempted per the exemption policy. Please see the student/parent guide for more information.

**Cheating:** Any student caught cheating (giving or receiving information) will receive a grade of zero on the assignment. **Copying homework is considered cheating.**

**Make up Work:** As per board policy, student who have an **excused** absence, have two days upon returning to school to schedule a time to make up missed work. A student who is absent from school on a review and/or test and/or quiz day will be **required** to take the test or quiz the **first** day back to school. Per board policy, if a student has an unexcused absence when graded work is taken, that grade is automatically a zero. The student can make up the work on a non-credit basis.

**Course Materials:**

* 1-2” binder
* Graph Paper
* Several Pencils and erasers
* Scientific Calculator
* Colored Pencils

**Guidelines for Notebook:**

1. Use a PENCIL ONLY to complete assignments. (A pen may be used for personal notes)
2. Write the date and a description of each entry at the top of the page.
3. Show all necessary steps and circle answers to receive full credit. Work should be neat and easy to follow.
4. Anything turned in must include the student’s first AND last name, the date, the class period, and the assignment (including page numbers and assigned problems, if coming from a text)
5. Copy down all parts of example problems, definition, and rules given. Copy examples using all steps I show. It is difficult to study without clear and complete notes.

**Classroom Expectations:**

1. You must be sitting in your assigned desk and working on the warm up when the tardy bell rings.
2. Bring ALL materials to class. No returning to other classrooms.
3. No eating or drinking allowed in the classroom, except for water.
4. Follow all instructions the FIRST time they are given by the teacher.
5. Listen attentively when someone is speaking in class. Do not become a class distraction.
6. There will NO sleeping or putting your head down during class. Students must participate and complete assignments.
7. When announcements are made over the intercom, EVERYONE will be silent. It may not be information you need, but someone in the classroom need that information.
8. Have good manners and show respect.
9. Remain in your assigned seat until the bell rings at the end of the period.
10. Follow all guideline and procedures as outlined by Brookwood High School and the Tuscaloosa County Board of Education.

**Personal Electronic Devices:** Technology can be a valuable educational resource. Students will be allowed to use their electronic device when instructed by the teacher for instructional purposes ONLY! Students, who are using electronic devices inappropriately, will receive a discipline referral.

**Classroom Management:**

First Offense: Warning- Teacher/Student Conference

Second Offense: Parental contact or conference

Third Offense: Discipline Referral

\*Severe Clause:

Profanity, fighting, damage to school property, teacher property, or student property, or disrespectful behavior (as defined by the teacher) will be sent to the office immediately.

**Extra Help:** I am always willing to help. I arrive at school around 7:25 each morning and can make arrangements to stay late as needed. My planning periods are 4th and 5th.

Feel free to contact me any time by email, [khalkias@tcss.net](mailto:khalkias@tcss.net), if you have any questions or concerns about your student.