

PRE-AP GEOMETRY W/DATA ANALYSIS

Syllabus

James Clemens High School
11306 County Line Road
Madison, AL 35756



Teacher: Adrienne Bergquist
Email: ajbergquist@madisoncity.k12.al.us
Room D111
Phone: 256-261-5313 ext 95154

Dear Parent/Guardian,

I feel fortunate to have your child in my class and hope that you will contact me should you have any concerns about the progress of your son/daughter or any aspect of the course. With your child, please read the attached policies, and contact me with any concerns. Let's have a GREAT semester!

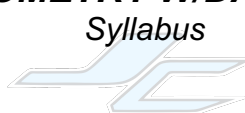
Thank you,
Mrs. Adrienne Bergquist

- I. Course Description:** In Geometry with Data Analysis PreAP students incorporate knowledge and skills in Geometry and Measurement, Algebra and Functions, and Data Analysis, Statistics, and Probability, leading to a deeper understanding of fundamental relationships within the discipline and building a solid foundation for further study.
- II. Course Objectives:**
- 1) The students will have an understanding of geometric figures, measurements, and the properties, theorems, and postulates that are associated with those figures.
 - 2) The students will develop understanding to congruence and similarity.
 - 3) The students will work with measurements in two and three dimensional figures.
 - 4) The students will use data analysis, statistics and probability to summarize information and make decisions.
- III. Classroom Expectations:**
- Classroom Rules**
1. Be prepared for class and in seat when the bell rings.
 2. Be respectful and considerate of everyone and everything in this room.
 3. PARTICIPATE
 4. Keep the classroom neat and free of food, drinks and gum.
 5. Use devices appropriately.
- Classroom Consequences**
- If you choose to not follow classroom rules then you will receive consequences for your behavior (major disruptions/improper behavior may constitute skipped processes):
1. Warning.
 2. Detention during refuel.
 3. Detention and/or Report assigned to student and Parent Contact/Conference.
 4. If you continuously choose to not follow classroom rules, then an administrator will be contacted as well as a parent conference.
- Classroom Procedures**
- 1. Entering the Classroom**
If you are not in your seat by the time the bell rings, then you are tardy. Be ready for class. Learning Targets and Agenda will be posted on the front board.
 - 2. During Class**
Listen respectfully to the teacher and other students. I expect each student to participate and be engaged in class discussion and questioning.
 - 3. Before leaving the classroom**
Any supplies/materials should be returned to proper places and leave your space clean.
- *Only one student at a time may use the restroom during independent work time.**

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Virtual Learning Days

Students will be expected to enter the Schoology course on virtual learning days, complete any assignments posted, and join virtual meetings held during the time that the class would normally meet in person. Students must quickly communicate any issues to the teacher. It is considered a school day!

IV. Grading Policy:

Test grades will account for 70% of the 9-weeks grade, with the remaining 30% determined by quiz/daily grades. The grading scale is as follows: A (90-100), B (80-89), C (70-79), D (65-69), and F (below 65). Grades will be a reflection of mastery of the standards. The Final Exam counts for 1/5 of final grade.

V. Make-up Policy:

- **Make up Assignment Policy:** Students with **excused** absences must make-up assignments within **3 days** of the absence. Please check the course Schoology page for the day's work. **It is the student's responsibility to make up, complete, and turn this work in.** Work not turned in will be a zero. Work for **unexcused** absences will counted as zero.
- **Make up Test Policy:** It is *the student's responsibility* to make an arrangements to make up any test missed.
- **Unexcused Absences:** Work for absences not excused through the Attendance Office will be recorded as a zero, including tests, as district policy. Please be sure to have all absences excused to receive credit for work.

VI. Text and Other Required Reading:

Big Ideas Math Geometry with Data Analysis (also found on www.bigideasmath.com)

VII. Materials and Supplies Needed:

Notebook Paper, graph paper, pencils
Scientific Calculator (highly suggested)
Ruler, protractor, graphing calculator (Optional)

18 – WEEK PLAN (subject to changes)	
Week 1-2	Geometry Essentials (mixed sections from book)
Week 2-3	Ch 1 Basics of Geometry
Week 3-4	Ch 2 Reasoning and Proof
Week 4-5	Ch 3 Parallel and Perpendicular Lines
Week 5-7	Ch 4 Transformations
Week 7-8	Ch 5 Congruent Triangles
Week 8-9	Ch 6 Relationships in Triangles Marks the END OF TERM 1
Week 10-11	Ch 7 Polygons & Quadrilaterals
Week 11-12	Ch 8 Similarity
Week 12-13	Ch 9 Right Triangle and Trigonometry
Week 14-15	Ch 10 Circles
Week 15-16	Ch 11 Circumference, Area, and Volume
Week 17	Ch 12 Data Analysis and Display
Week 18	Semester Review and Final Exam Marks the END OF the Fall Semester

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**My child and I have read and discussed the classroom syllabus and agree with all policies.
Please fill out and return this information to Mrs. Bergquist.**

Student Name (Print) _____

Student Signature _____

Parent/Guardian Name (Print) _____ Date _____

Parent/Guardian Signature _____

Email address _____ (w) _____ (h)

Phone number _____ (w) _____ (h) _____ (c)

Please provide me with any important information about your child that I will need to know: