

**James Clemens High School**

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Madison, AL 35756



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**Course Syllabus**

**Geometry w/ Data Analysis**

**Instructor: Coach Jason Holt**

**Dear Parent/Guardian,**

**Welcome to Geometry! I look forward to beginning a new school year with your child. Please feel free to contact me if you have questions or concerns about your son/daughter. Once you and your child have reviewed the syllabus, submit the acknowledgement of receipt of the syllabus for this course.**

**Thank you,  
Coach Jason Holt**

**My child and I have read and discussed the classroom syllabus.**

Student Name (Print) \_\_\_\_\_ Date \_\_\_\_\_

Student Signature \_\_\_\_\_ Date \_\_\_\_\_

Parent/Guardian Name (Print) \_\_\_\_\_ Date \_\_\_\_\_

Parent/Guardian Signature \_\_\_\_\_ Date \_\_\_\_\_

Email Address(es) \_\_\_\_\_

Phone number(s) \_\_\_\_\_

Cell

Home

Work



## **Course Syllabus**

### **Geometry w/ Data Analysis 2021-2022**

**Instructor: Coach Jason Holt**

#### **Course Description:**

In Geometry with Data Analysis, 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.

#### **Course Objectives:**

Gain proficiency and understanding in the concepts mentioned above.

#### **Classroom Rules and Expectations:**

Be Resourceful, Respectful, and Responsible.

**Accommodations:** Requests for accommodations for this course or any school event are welcomed from students and parents.

**Concerning Laptop Utilization:** Student laptops should not be hard-wired to the network or have print capabilities. 2. Use of discs, flash drives, jump drives, or other USB devices will not be allowed on Madison City computers. 3. Neither the teacher, nor the school is responsible for broken, stolen, or lost laptops. 4. Laptops and other electronic devices will be used at the individual discretion of the teacher.

#### **Grading Policy:**

Test grades will account for 70% of the 9-weeks grade, with the remaining 30% being 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. Make sure all absences are excused as class work can be made up and graded for excused absences only. The final exam counts for 20% of the final grade. Student grades are found in PowerSchool Pro.

#### **Make-Up Work Policy:**

It is the student's responsibility to complete any work missed when absent. All assignments can be accessed through Schoology whether at school or home.

**Course Materials:** 2 in. binder/loose leaf paper, or notebook, scientific calculator, pencils, highlighter or colored pencils.

#### **Texts/Required Readings:**

Big Ideas Geometry



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<b>18 - WEEK PLAN*</b>	
<b>WEEK 1-2</b>	<b>Basics of Geometry</b>
<b>WEEK 3-4</b>	<b>Reasoning and Proofs</b>
<b>WEEK 5-6</b>	<b>Parallel and Perpendicular Lines</b>
<b>WEEK 7-8</b>	<b>Transformations</b>
<b>WEEK 9-10</b>	<b>Congruent Triangles</b>
<b>WEEK 11-12</b>	<b>Congruent Triangles &amp; Relationships with Triangles</b>
<b>WEEK 13-14</b>	<b>Relationships with Triangles</b>
<b>WEEK 15-16</b>	<b>Quadrilaterals and Other Polygons</b>
<b>WEEK 17-18</b>	<b>Review &amp; Midterm</b>
<b>WEEK 19-20</b>	<b>Similarity</b>
<b>WEEK 21-22</b>	<b>Right Triangles and Trigonometry</b>
<b>WEEK 23-24</b>	<b>Right Triangles and Trigonometry &amp; Circles</b>
<b>WEEK 25-26</b>	<b>Circles</b>
<b>WEEK 27-28</b>	<b>Circumference and Area</b>
<b>WEEK 29-30</b>	<b>Area and Volume</b>
<b>WEEK 31-32</b>	<b>Data Analysis and Display</b>
<b>WEEK 33-34</b>	<b>Data Analysis and Display</b>
<b>WEEK 35-36</b>	<b>Review &amp; Final</b>

\* This syllabus serves as a guide for both the teacher and student; however, during the term it may become necessary to make additions, deletions or substitutions.