



Course Syllabus
Geometry w/ Data Analysis
Instructor: Hunt, Travis

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:

<http://alex.state.al.us/browseMath.php>

Classroom Rules and Expectations:

Be respectful.

Be on time.

Be prepared.

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.

Make-Up Work Policy:

Tests are to be arranged by the student as soon as possible and no later than the first day back to class. Students will be allowed to turn in homework assignments late up until the

James Clemens High School

11306 County Line Road
Madison, AL 35756



Phone: 256-216-5313

Extension: 95140

Email: thunt@madisoncity.k12.al.us

end of the unit in which the assignment is given (the day of the test for the unit is the last day). Late credit will be awarded instead of full credit if an assignment is turned in late.

Course Materials:

Pencil, paper, laptop / chrome book and a calculator.

Texts/Required Readings:

Big Ideas Math Geometry

Dr Ron Larson

Dr Laurie Boswell



Course Syllabus
Geometry w/ Data Analysis
Instructor: Hunt, Travis

18 - WEEK PLAN*	
Week 1	Foundations of Geometry
Week 2	Geometric Reasoning/ Introduction to Proofs
Week 3	Parallel and Perpendicular Lines/ Equations of Lines
Week 4	Triangle Congruence/Triangle Proofs
Week 5	Properties and Attributes of Triangles/ Relationships in Triangles
Week 6	Relationships in Triangles/ Polygons and Quadrilaterals
Week 7	Special Quadrilaterals/ Similarity
Week 8	Similarity
Week 9	Right Triangles /Right Triangle Trigonometry
Week 10	Transformations/ Geometric Formulas

James Clemens High School

11306 County Line Road
Madison, AL 35756



Phone: 256-216-5313

Extension: 95140

Email: thunt@madisoncity.k12.al.us

Week 11	Three Dimensional Figures and Volume
Week 12	Three Dimensional Figures and Volume
Week 13	Circles: Lines, Arcs, Angles, Segments in Circles
Week 14	Circles: Lines, Arcs, Angles, Segments in Circles
Week 15	Unit Circle Prep for Algebra II
Week 16	Data Analysis
Week 17	Semester Review
Week 18	Semester Exams

*** 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.**