



GEOMETRY WITH DATA ANALYSIS, HONORS - FALL 2024

Teacher Name: Travis Hunt

Teacher Email: thunt@madisoncity.k12.al.us

Course Description:

In Geometry with Data Analysis, Honors 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.

Classroom Expectations:

Classroom Management Plan

- Verbal reprimand
- Conference with student with parent contact
- Withdrawal of privilege(s) with parent contact
- Other consequences determined to be reasonable and appropriate by the school administration.

Classroom Rules

1. Be prepared for class and in your 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 MCS Chromebook for any digital work.

Classroom Procedures

1. Entering the Classroom

- If you are not in class by the time the bell rings, then you are tardy. Be ready for class. All assignments will be posted in schoology.

2. During Class

- Listen respectfully to the teacher and other students. Each student is to participate and be engaged in class discussion, questioning, and activities.

3. Before leaving the classroom

- Any supplies/materials should be returned to proper places and space cleaned.



GEOMETRY WITH DATA ANALYSIS, HONORS - FALL 2024

Teacher Name: Travis Hunt

Teacher Email: thunt@madisoncity.k12.al.us

Virtual Learning Days

Students will be expected to enter Schoology on virtual learning days, complete assignments posted as assigned. Students must quickly communicate any issues to the teacher. It is considered a school day!

Cell Phones

Cell phones and earbuds/headphones will not be allowed to be used during classroom instruction time. Phones and earbuds/headphones will be put away in a location designated by the teacher and placed in silent mode. In secondary schools, students will have access to their phones and earbuds/headphones outside of classroom instruction time such as between classes and lunch. Failure to follow these procedures will result in consequences in the classroom management plan.

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 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 remain a zero.

- **Make up Test Policy:** *It is the student's responsibility* to make 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.

Textbook: Big Ideas Math Geometry with Data Analysis (www.bigideasmath.com) Use **Clever to log into Big Ideas Math.**



GEOMETRY WITH DATA ANALYSIS, HONORS - FALL 2024

Teacher Name: Travis Hunt

Teacher Email: thunt@madisoncity.k12.al.us

***Materials and
Supplies Needed:***

Paper, pencils, Scientific calculator (required)
Notebook / binder for notes (highly suggested)
Ruler, protractor, graphing calculator (optional)

Laptops:

Concerning laptop utilization:

1. 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.

Accommodations:

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



GEOMETRY WITH DATA ANALYSIS, HONORS - FALL 2024

Teacher Name: Travis Hunt

Teacher Email: thunt@madisoncity.k12.al.us

18 - WEEK PLAN*	
WEEK 1-2	Measurements in Data *some of Ch 12 Data Analysis and Display
WEEK 3-4	Ch 1 Basics of Geometry
WEEK 5	Ch 2 Reasoning and Proof
WEEK 6-7	Ch 3 Parallel and Perpendicular Lines
WEEK 7-8	Ch 4 Transformations
WEEK 8-9	Ch 5 Congruent Triangles Marks the END OF TERM
WEEK 10-11	Ch 6 Relationships in Triangles
WEEK 11-12	Ch 7 Polygons & Quadrilaterals
WEEK 12-13	Ch 8 Similarity
WEEK 13-15	Ch 9 Right Triangle and Trigonometry
WEEK 15-16	Ch 10 Circles
WEEK 16-18	Ch 11 Circumference, Area, and Volume
WEEK 18	Semester Review and Final Exam Marks the END OF SEMESTER

*

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.

Please complete the syllabus assignment in Schoology to acknowledge understanding of this document.