

Geometry Honors Course Syllabus

Instructor: Ms. Geer (Mrs. Maguire)

Room: B306

Email: cageer@westerly.k12.ri.us

Website: School Fusion

Remind101: Please refer to the class announcements section on your school fusion page.

Prerequisite: *Algebra I Honors*

Course Description:

Calculators: This course is taken by students who have met with success in Algebra 1 Honors. Geometry offers students an in-depth study of plane geometric figures by means of a formal deductive system. Postulates, properties, theorems are used to construct geometric proofs. Selected topics in solid geometry will also be covered. The problems involved in this class will involve a high degree of difficulty with extensive independent study. It is strongly recommended that you take this course if you earned a B or better in Algebra 1 Honors.

Student Expectations:

1. Behave respectfully towards all in the room.
2. Keep food and drinks in the cafeteria.
3. Arrive to class on time.
4. Come prepared.
5. Raise your hand when you wish to speak and wait to be acknowledged.
6. No electronics (cell phones, ipods, etc.) during class time unless Ms. Geer deems appropriate for instructional purposes.
 - a. *First Offense: Verbal Warning*
 - b. *Second Offense: Phone will be collected and kept on my desk throughout the period.*
 - c. *Third Offense: Restorative will be called.*
7. Participate in class to the best of your ability.
8. Communicate with their parents/ guardians about their progress in the course.
9. All school rules apply (refer to student handbook).

Materials:

- It is mandatory for each student to bring a pencil (**absolutely no pen, we all make mistakes**), a 3-ring binder with lined paper, graph paper, a textbook, and a graphing calculator to each class.
- The School Agenda that you receive on the first day will be acting as your hall pass and must be brought to class on a daily basis.

Attendance and Make-Ups:

- Regular, daily attendance is critical for success in this class.
- To be considered on time to my class, you **must be in your assigned seat** and ready to work when the bell rings. If you are not, detention will be assigned. If you are habitually tardy to class you will be referred to a dean.

- If you are absent from class, **you are responsible for promptly getting, completing, and turning in any missed work and notes.** You must complete all make up work according to school policy. A grade of zero will be assigned for any work missed and not made up within a timely manner. You are to show me work owed from the day of absence on the day you return.
- If you cut my class, you forfeit all rights to make up any missing work and will receive a grade of zero (as per school policy)

Homework:

- Each homework assignment should be dated and begin on a new piece of paper. It must show the date, the page and problem numbers of the assignment.
- All problems must be numbered with the original problem and picture shown (if applicable). Work must be neatly organized. **SHOW ALL WORK FOR FULL CREDIT!!!**
- **Credit for homework is only given to assignments that have every problem written out and attempted**
- No late homework will be accepted with the exception of an excused absence.

There may be problems that are unusually difficult that you have not seen yet. It is ok to get frustrated, I am hoping that the homework will challenge you to think. Thinking is part of learning! If you are having difficulty with your homework, keep the following in mind:

Write down what you know.

- *Write down what the problem is asking you to do.*

- *Look through your notes for examples.*

- *Re-READ the current section of your textbook, your notes and possibly other sections. This implies that you are already reading each section. **THE EXAMPLES IN OUR TEXTBOOK ARE EXTREMELY USEFUL. USE THEM AS A GUIDE.***

- *Go online and/or phone a friend.*

- *If you are still lost, please come after school and ask questions.*

Tests/Quizzes:

- We will have tests at the end of each unit. I will give you ample time to study for them along with a study packet. Quizzes will be given after every section or two. I do not give a study packet for quizzes, use your homework and extra problems from the textbook to prepare.

Do not throw any tests/quizzes out throughout the year! Keep the quizzes/tests together since this will be useful in helping prepare for your midterms/ finals.

Detention:

- Detentions are to be completed in my classroom (B306) unless otherwise specified.
- Failure to serve detention will result in a referral to a dean.

Extra Help and Being Successful:

- Make an appointment to stay after school for extra help when necessary (sign-up sheet in front of classroom)
- You may access great video lessons, extra practice, or detailed explanations to help you understand a topic better by visiting the following websites:
 - www.khanacademy.org
 - www.purplemath.com
- Use your planner daily. All tests will be announced in class and on school fusion.
- **Check MMS frequently to monitor your grade.**
- Review formulas/ create study guides.
- Establish study groups/ partners
- Communicate with me, your teacher, when difficulty arises.

School Fusion and Remind 101

- Even though these are excellent resources to aid in keeping on track. **YOU are RESPONSIBLE (not Ms. Geer)** of keeping track of all the due dates of assignments, tests, and quizzes in case any of these extra resources are not up to date on a daily basis.

Grading Policy Mathematics Department Grading Policy 2016-17

The following formula is used to calculate a fair and reliable semester grade and “proficiency picture” that accurately reflects what the students knows and is able to do in this course:

12%... Two End of Semester Exams Midterm/Final (A comprehensive, cumulative & summative assessment aligned to discipline specific standards that require students to demonstrate their achievement of content knowledge and skills.)

12%... Common Course Assessments/Anchor Tasks (A performance based, cumulative & summative assessment aligned to (1 of the 5) 21st century skills that require students to apply their learning to a new, discipline specific context.)

76%... Coursework (Includes varied assessments that measure student progress and achievement of subject area standards, which include discipline specific knowledge and skills, and an assessment of student work habits.) The following formula is used to calculate this portion of the semester grade:

50%... Summative Assessments [The evaluation of student learning at the end of an instructional unit by comparing it against some standard(s) or benchmark(s).]

40%... Interim Assessments [The evaluation of student learning at different points within an instructional unit that measure progress towards some standard(s) or benchmark(s).]

10%... Interim Problem Sets [problem/application based assignments]

The final grade for the course is an average of both semester grades.

FINAL THOUGHTS:

- This will be a rigorous course, but you will succeed if you work hard and actively participate in class. I expect the best from each and every one of you, and in return, you can expect my best efforts, providing the instruction, support, and encouragement for any diligent one of you to meet my expectations. Your success in this course is a joint effort among me, your parents, and of course, you the student. I earnestly believe that those who are successful in mathematics can be successful in any subject or discipline. The habits of mind and the required daily discipline developed in learning math are skills that transcend math and the classroom. These are valuable skills that will stay with you the rest of your lives and will help you be successful in many of your future endeavors. You are exceptional, and I know you are destined to do great things. I look forward to working with you this year.

~Ms. Geer

I have read the Geometry Honors Syllabus and I understand how Ms. Geer's class will work for the 2016-2017 school year. I also understand that I can find all this information on Ms. Geer's school fusion website, which can be accessed through the Westerly High School Website or email her at cageer@westerly.k12.ri.us if needed.

Student Name: _____

Student Signature: _____

Date: _____

Parent/Guardian Name: _____

Parent/Guardian Signature: _____

Date: _____

Parent Phone: _____

Parent Email: _____

Best Time to Contact (if needed): _____

Best time of day to contact you (if needed) _____