



# Geometry

Mrs. Josie George

## CONTACT

✉ Josephine.george@jcschools.us

☎ (573) 659-3286

## INFINITE CAMPUS

Keep track of your students' grades online on Infinite Campus. **Regularly checking grades prevents surprises.** I will

update Infinite Campus weekly.



Late work is entered after current work.

## GOOGLE CLASSROOM

Assignments will be posted in Google Classroom. Grades will be posted in Infinite Campus. It is crucial that students find their work on Google Classroom when they are absent so that they do not fall behind. Parents can opt to receive notifications and updates from Google Classroom via email.

## SUPPLIES

- Folder/Binder (any type or size)
- Head Phones for Chromebook
- Pencils
- Colored grading pen
- Basic Calculator
- Graphing Calculator Recommended
- Protractor and Compass

TI-84 Plus CE Calculators are NOT required but can be beneficial for students. If you have any questions please feel free to ask!

## ADDITIONAL SUPPLIES

- Pencil donations for classroom
- Kleenex donations for classroom
- AAA Batteries for classroom

## EXPECTATIONS

Welcome to Geometry! For this class, I will have two main expectations:

**Have Respect and Try your Best.**

As long as these two things are followed, we going to have a great year!

## COURSE DESCRIPTION

Prerequisite: Successful completion of Algebra 1 or Algebra 1A/ 1B

Geometry emphasizes reasoning and logical thinking. This course connects geometry to Algebra and Trigonometry. Specific topics include basic geometry, transformations, triangles, the Cartesian Coordinate system, similarity, probability, area of plane figures, surface area and volume of solids. This is a course for students who expect to continue their study of mathematics in high school, technical school, or college.

## ABSENT WORK POLICY

During an absence, students will be expected to stay in contact and get all notes and assignments they are missing from **Google Classroom**. Students will have one day for every day of excused absence to submit make up assignments. Students who miss a quiz or test due to absence should make arrangements to complete the test early or promptly upon returning to school.

## RETAKE POLICY

Students will have the opportunity to retake the majority of quizzes and Unit Tests. To have the retake privilege they must:

- make strong effort throughout Unit
- turn in all homework before original test
- attend study session after school
- complete retake within two weeks

NOTE: Final exams and Formula Tests cannot be re-tested

## LATE WORK POLICY

Assignment completion is essential for success in Geometry. Full credit is awarded until the quiz over that material; then partial credit will be given up until test day. No Late work will be accepted after the day of the test.

## GEOMETRY COURSE SEQUENCE

### Semester 1

- Unit 1 Fundamentals of Geometry
- Unit 2 Transformations
- Unit 3 Coordinate Geometry
- Unit 4 Triangles

### Semester 2

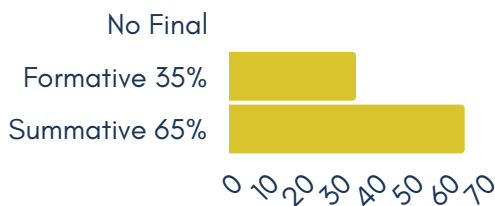
- Unit 5A/5B Right Triangles & 2D Geometry
- Unit 6 3D Geometry: Surface Area & Volume
- Unit 7 Similarity
- Unit 8 Probability
- Unit 9 Circles

IT IS DISTRICT POLICY THAT PHONES ARE PUT AWAY DURING CLASS TIME

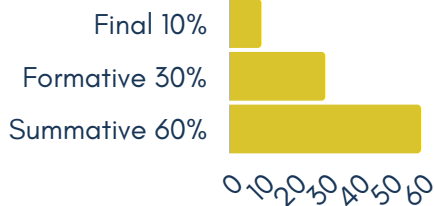
# PLEASE BRING CHARGED CHROMEBOOK TO CLASS EVERY DAY

## GRADING CATEGORIES

### Semester 1



### Semester 2



## GRADING SCALE

100 - 93 A	76 - 73 C
92 - 90 A-	72 - 70 C-
89 - 87 B+	69 - 67 D+
86 - 83 B	66 - 63 D
82 - 80 B-	62 - 60 D-
79 - 77 C+	59 - Below F

## ASSIGNMENTS, QUIZZES, AND GRADING

Assignment completion is essential for success in Geometry. Full credit is awarded until the quiz over that material; then partial credit will be given up until test day. No Late work will be accepted after the day of the test.

Completion Grade	Description of Student Work
4	Work/appropriate strategies shown for 100% of problems
3	Work/appropriate strategies shown for at least 70% of problems
2	Work/appropriate strategies shown for at least 50% of problems
M	Missing Assignment

We will have 1-2 quizzes each unit. Quizzes and assignments will be entered in Infinite Campus in the homework/quizzes category. Each quiz will have the weight of about a week of assignments.

## ADDITIONAL RESOURCES

Students in my class will have many resources to help them succeed.

Along with their Guided Notes and Assignments completed in class, here are a few additional resources available to them:

- Students will have access to recorded videos going over notes that they can watch at any point. These videos are great for review and in case of an absence.
  - Access the videos by lesson on Google Classroom
  - Search for a video on [YouTube](#)
- Please take advantage of the before and after-school tutoring if you need it.
- Please sign up by email a day in advance.

