



CONTACT

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INFINITE CAMPUS

Keep track of student grades online on Infinite Campus. **Regularly checking grades prevents surprises.** I will update Infinite Campus weekly. Late work is entered after current work. Please contact me with questions.



GOOGLE CLASSROOM

Assignments will be posted in Google Classroom. Grades will be posted in Infinite Campus. It is crucial that students find their work and videos on Google Classroom when they are absent so that they do not fall behind.

SUPPLIES

- 2 inch Binder or Pocket Folder
- Pencils for your student
- Compass and Protractor
 - \$\$ Buy on your own
 - \$ Available at \$2 for BOTH
- TI-84 Plus CE Graphing Calculator
 - \$\$\$ Buy New
 - \$\$ Buy Gently Used on e-Bay
 - Free Download App on Phone
 - Calc84 on Android
 - Calculate84 on iPhone
- Disinfectant wipe donations for classroom
- Kleenex donations for classroom
- Dry Erase Markers

PRE-AP GEOMETRY WITH STATISTICS

Mrs. Kelly Love

COURSE DESCRIPTION

Prerequisite: Completion of Algebra 1 with at least a B or Teacher Recommendation

Pre-AP Geometry with Statistics provides students with a meaningful conceptual bridge between algebra and geometry to deepen their understanding of mathematics. Students are expected to use mathematical knowledge and skills to problem solve across the domains of algebra, geometry, and statistics. This course focuses on the fundamental geometric and statistical knowledge and skills that matter most for college and career readiness. This is a course for students who expect to complete AP course work in high school mathematics and continue their study of mathematics in college.

COURSE SEQUENCE

Semester 1

- **Unit 1** Geometry Fundamentals
- **Unit 2** Transformations
- **Unit 3** Triangle Congruence
- **Unit 4** Similarity
- **Unit 5** Coordinate Geometry

Semester 2

- **Unit 6** Circles
- **Unit 7** Applications of Right Triangles
- **Unit 8** Measurement in Two Dimensions
- **Unit 9** Measurement in Three Dimensions
- **Unit 10** Statistics and Probability

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**.
 - They will need to watch the video to complete the notes and return prepared to ask thoughtful questions.
- 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.

LATE WORK POLICY

Assignment completion is essential for success in Pre-AP Geometry with Statistics.

- For FULL credit, assignments for the week (Fri-Thur) must be turned in by Friday.
- For FULL credit, reviews must be turned in BEFORE the QUIZ or TEST
- For PARTIAL credit, late assignments/reviews are due BEFORE the UNIT TEST.
 - No Late work will be accepted after the day of the test.

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

PLEASE BRING CHARGED CHROMEBOOK TO CLASS EVERY DAY

GRADING CATEGORIES

Semester 1	65% Unit Tests 35% Assignments, Quizzes, Performance Tasks
Semester 2	60% Unit Tests 30% Assignments, Quizzes, Performance Tasks 10% Final

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

Completion Grade	Description of Student Work
5	Work/appropriate strategies shown for 100% of problems
4	Work/appropriate strategies shown for at least 80% of problems
3	Work/appropriate strategies shown for at least 60% of problems
M	Work/strategies shown for 50% or less of problems or Missing Assignment

RETAKE POLICY

Students may retake quizzes, however, quiz retakes will be more challenging than the originals.

Students may retake three Unit Tests and one Performance Task each Semester after meeting the following conditions:

- strong effort is made throughout Unit and Check-Point Assessments (all assessment questions show thoughtful work)
- all work is turned in before original assessment
- study session is completed after school
- retake and study session are completed on different days
- retake is completed within two weeks
- students will earn whichever grade is higher
- Final Exams cannot be re-tested

ADDITIONAL RESOURCES AND HELPFUL LINKS

- 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
- I am available Monday through Thursday after school until 4:30. Please email a day in advance to let me know.

