



Coach Vogler's Geometry Class

I (ln^e) Math
 $\sqrt{16}$ Ever

Geometry Units

Unit 1: Fundamentals of Geometry
Unit 2: Transformations
Unit 3: Triangles
Unit 4: Coordinate Geometry
Unit 5A: Right Triangle Trig.
Unit 5B: Right Triangle Trig and 2D Geometry
Unit 6: 3D Geometry
Unit 7: Similarity
Unit 8: Probability
Unit 9: Circles

Course Description

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. **Prerequisite:** Successful completion of Algebra I or Algebra IA and IB.

Absence/Make-up Work

If you have an excused absence, you are expected to get all materials, notes, and assignments you may have missed. You will have one day for every day of excused absence to submit the make-up assignments. If absent on the day of a test, the student should plan to take that test upon returning to school without delay. Arrangements should be made with me with respect to scheduling to complete the missed test.

Class Expectations

- Come Prepared
- RESPECT yourself, your classmates, and your teacher
- ASK for help
- HOMEWORK completion is essential to success in Algebra 2.

Grading Scale

100-93 A

92-90 A-

89-87 B+

86-83 B

82-80 B

79-77 C+

76-73 C

72-70 C-

69-67 D+

66-63 D

62-60 D-

59 & below F



Technology Updates

- Grades will be updated weekly on **Infinite Campus**. Sign in to parent portal to access the grades.
- Missing assignment emails will be sent at least every other week.
- Daily assignments and completed notes are posted on **google classroom**.

School Supplies

- Box of pencils
- 2" Binder
- Notebook paper
- Headphones/earbuds
- Graphing Calculator recommended
- Box of Kleenex
- Hand sanitizer/wipes
- 2 black dry-erase markers
- 4 AAA batteries



Contacting Ms. Vogler

School: 573-659-3286

E-Mail: Kelsey.vogler@jcschools.us

Plan Period: 2:50-3:40



Grade Calculations

Unit Tests: 60%

Assignments/Quizzes: 30%

Final Exam: 10%



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Retake Policy:

Geometry specific retake policy: The student must complete the retake within a two-week time frame of when the first test was returned to the student

1. Re-taking a unit test is a **privilege**. In order to earn that privilege a student **MUST GIVE A VALIANT EFFORT** on both the original test (ex: the test must be complete, there is valid work, the score is similar to formative scores, etc.) and on that unit's homework assignments. All assignments must be completed before the original test date within the individual teacher's homework policy.
2. **Homework policy:** A student has until each Friday to turn in the current week's assignments for full credit. If an assignment is turned in after the week it is assigned, the assignment will only be worth partial credit. After each Unit Test, there will be no more missing assignments accepted for that unit.
3. If a student chooses to retake a Math test, they must retake the **entire** test. Students must attend a study session (either group or individual) to work with a teacher to be re-taught specific targets. If a student chooses to retake a unit test but does not take that privilege seriously (on two separate unit retakes), then the student will lose retake privileges for the rest of the course.
4. After the original test, homework scores will **not** be modified.
5. The student must complete a reflection sheet.
6. The student must attend a mandatory study session with a math teacher where students are re-taught specific targets before the retake, but not on the same day as the retake.
7. Semester exams are **not** re-tested. The last unit test of the course will **not** be re-tested.
8. Formula tests will **not** be re-tested. (Transformations)
9. The **better** of the two scores will be entered into the gradebook.

Student Signature _____ Parent Signature _____