

Course Syllabus

SUBJECT: GEOMETRY CP

SCHOOL: SOUTH FLORENCE HIGH SCHOOL ROOM 130

TEACHER: Clare Smith
cmsmith@fsd1.org

COURSE DESCRIPTION:

This course prepares students for future theoretical, higher level mathematics studies. Students will apply the skills taught to real world situations. Topics will include reasoning, advanced problem solving skills, geometric proofs and theorems. Students will be required to complete specific technical writing assignments to explain geometric concepts.

COURSE OUTLINE: (topics to be covered):

- Points, lines, planes, angles and proofs
- Triangles
- Quadrilaterals
- Similarity
- Right Triangles Trigonometry
- Circles
- Area and Volumes

Grade Components (Quarter 3)

Warm Up/HW/Classwork	20%
Quiz	30%
Unit Test/Project	40%
Midterm	<u>10%</u>
Total	100%

Grade Components (Quarter 4)

Warm Up/HW/Classwork	25%
Quiz	30%
<u>Unit Test/Project</u>	<u>45%</u>
Total	100%

Course Grade Components

Quarter 1 (Q3)	40%
Quarter 2 (Q4)	40%
<u>Finals (E1)</u>	<u>20%</u>
Total	100%

Grading Scale for Florence District One

90 – 100	A
80 - 89	B
70 - 79	C
60 - 69	D
59 or below	F

WARM UP: Set of questions that should be answered upon entering the class. Warm up must be submitted 5 minutes after the tardy bell.

HOMEWORK: All homework must be completed before coming to class.

CLASSWORK: Students are expected to complete at least two classwork assignments each day which is turned in before leaving the class.

QUIZ: A quiz is a short test given once a week. It consists of 10 to 15 questions which focus on the previous lessons.

TESTS: A module test is given at the end of every module. The module test is announced a week before the test day. It consists of 30 to 40 questions which focus on the previous unit.

PROJECT: A student output on a particular topic that has been discussed in the class. A specific time will be given to the students to accomplish the work. A rubric will be provided to the students for guidance on how the project will be graded. The project can be assigned as individual or group work.

ABSENCES AND TARDIES:

It is important for all students to be on time in class so that we can begin working together without interruption. By the time the tardy bell rings, students should have sharpened pencils, gotten out all materials (notebook, textbooks, etc.), and seated in their assigned seats. Tardy students will be reported to administration for appropriate disciplinary action. Students that are absent should consult with a teacher or a responsible classmate immediately for missed work. **It is the student's responsibility to get, complete, and turn in make-up work.**

CLASSROOM RULES:

- 1. Be in class on time.**
- 2. Keep your hands, feet and other objects to yourself.**
- 3. Using a cellphone in class is ABSOLUTELY NOT ALLOWED .**
- 4. No PROFANITY.**
- 5. Follow all school and district rules.**

CONSEQUENCES (DISCIPLINARY ACTIONS):

1. 1ST offense: Verbal Warning / Teacher-Student Conference
3. 2nd offense: Parent Contact (Phone Call)
3. 3rd offense: Referral to Office / Parent Contact

During Class Hours:

1. Listen to the instruction/s given by the teacher.
2. **Raise your hand** if you would want to recite, participate, in discussion and even getting teacher's attention
3. Address the teacher and other school staff appropriately as persons in authority.
4. Do not talk when the teacher is talking unless acknowledged.
5. Sleeping and putting your head on the desk is not allowed.
6. You are not allowed to go out of the class unless it is an emergency.
7. Allow the class discussion to be done before asking permission to go to the restroom.

Before the Class Ends:

1. Do exercises and tasks assigned.
2. Be neat and clean your seat before leaving the class.
3. **Remain seated** and wait for the teacher to dismiss the class.

Restroom Policy:

1. Students are not allowed to go to the restroom during class discussion.
2. Students should fill-out the restroom logout, login notebook before going to the restroom, and bring with them the restroom I.D. pass.

POSITIVE INCENTIVES:

- **Praise and Acknowledgement**
- **Positive Notes to Students**
- **Positive Remarks and Phone call to parents**
- **Classroom Display of Outputs**

TEXTBOOK:**GEOMETRY**

HMH: Timothy D. Kanold • Edward B. Burger • Juli K. Dixon • Matthew R. Larson • Steven J. Leinward

MATERIALS NEEDED:

1. NOTEBOOK
2. PENCIL or PEN

TEACHER CONTACT:

Should any student encounter problems or difficulty during the course, please do not hesitate to contact the teacher for additional help. Parent-Teacher conferences may be scheduled through the guidance office. The school phone number is 843-664-8190. Parents are always encouraged to reach out via emailcsmith@fsd1.org.