



Welcome to Geometry ACP!
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What is this course about?

ACP Geometry will study Euclidean geometry. This course will deepen a student's understanding of plane figures and their properties. Students will generate conjectures and form conclusions based on their observations. Connections between geometry and algebra will be explored using the Cartesian coordinate system and transformations. Students taking this course will be expected to have mastered the content of previous math courses, and should demonstrate a clear understanding of Algebra 1 topics. Both independent and cooperative work will be expected of all students.

Classroom Engagement Expectations: Each student is an important member of the class. All students are expected to contribute to a positive, supportive and engaging classroom community.

1. Communication:

- a. demonstrate appropriate communication and respect with peers and teachers by actively listening to the teachers when new material is being delivered and actively listening to peers/teachers when they are asking or answering questions.
- b. Reach out to the teacher when there are technology issues or a student is absent.

2. Ask Questions when something is unclear:

- a. This can be during remote or live classroom, via chat, asking during class break or right after class, coming to an office hour or utilizing the math lab.

3. Answer Questions voluntarily or when called on

- a. Students are not expected to always know the answer but engaging in class dialogue is an important part of being present and engaged.

4. Incorporate Feedback received from teachers and peers in student work.

5. Students will be able to make connections to the outside world and to other math content:

- a. provide examples or draw from previous units of study to compare to current units of study.
- b. ask questions about how the material connects to the world outside of the classroom.
- c. provide examples from the world outside of the classroom that relate to material being discussed in the classroom.

Student Support (Extra Help):

- Ask a questions:
 - During the class break
 - Right before/after class
 - During Drop In Office hours (virtual only)
 - Sundays 7:00–8:00
 - Mondays 5:00–6:00
 - Thursdays 2:30–3:30
 - Appointment times: Blue, Purple, Grey block and alternative afterschool times.
- utilizing the virtual math lab via Google Meet using the password **mathlab2021**.
Follow this link to the Math Lab Schedule:
[Link to Math Lab Schedule 2020-2021](#)

Evaluation of Student Work (Grading Policy):^[1]

“Diagnostic, comment-based feedback is now known to promote learning, and it should be the standard way in which students’ progress is reported.”

–Jo Boaler *What's Math Got to Do with It?: How Teachers and Parents Can Transform Mathematics Learning and Inspire Success*

Please use this link to access the document detailing the Evaluation of Student Work:

[Link to Geometry Evaluation of Student Work](#)

^[1] Any change to the semester grading policy will be discussed as a class prior to implementing the change(s)