



RESOURCE GEOMETRY

Teacher Contact:

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Online Expectations:

Expectations for Students Use of Google Meet:

- Intended for educational use only
- Try to use in common areas (e.g. no bedrooms, bathrooms, etc)
- Wear school appropriate clothing
- Use school appropriate language
- Mute microphone when not speaking
- Use chat for learning specific questions and comments only
- Turn on audio, however live video is optional

While in a virtual Class:

- Focus on the classroom conversation and activities.
- Take notes when asked or you think would be helpful later.
- Ask relevant questions to clarify the material covered or assignments given.
- Do not join sideline chats with classmates when the teacher is speaking.

Assume good intentions with your fellow students:

- Without seeing their facial expressions, other people may not know when they are kidding or being sarcastic.
- Please reread your own messages for friendliness and respect before sending.
- What seems like a short or abrupt answer from a classmate (or teacher) probably doesn't mean anger—the other person might just be busy.

Courtesy goes a long way:

- Students should use their real names.
- Please address everyone in a respectful manner, even when disagreeing.
- When chatting, avoid using all uppercase letters; this is considered the equivalent of shouting.

- Before a virtual classroom session begins, eliminate distractions that may divert their attention away from learning.
- Clear the room of playful pets or noisy sibling if you can
- Minimize background noise by turning off the TV and radio.
- Turn off cell phones. (No multitasking during class!)
- Mute your microphone unless you are asked to speak.

Class Materials:

- Daily class materials:
 - Paper (loose-leaf or a notebook)
 - A way to organize (a folder or a binder, whatever works better for you)
 - Two different things to write with – maybe a pencil and a pen, or two different color pens, whatever you prefer.
- TI-84 Graphing Calculator is not required, but you may find it helpful to have one close by as you work. There are free online graphing calculators available such as [desmos.com](https://www.desmos.com) and [wabbitemu.org](https://www.wabbitemu.org) (This site allows you to download a graphing calculator.)

Course Outline

Roosevelt’s Geometry course is a college preparatory mathematics course. Geometry at its core is different from other math courses students have encountered, therefore the way we learn geometry may feel unique and challenging.

<p style="color: purple;">Geometry is broken down into 7 units:</p> <p>Unit 1: Lines and Angles</p> <p>Unit 2: Triangles Part 1</p> <p>Unit 3: Triangles Part 2</p> <p>Unit 4: Quadrilaterals</p> <p>Unit 5: Polygons</p>	<p>In each unit, students will...</p> <ul style="list-style-type: none"> ● Expand academic math vocabulary ● Build their mathematical skill toolbox ● Investigate properties of geometric objects and relationships between them ● Improve oral and written mathematical communication skills, including mathematical proofs ● Further develop algebra skills
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Unit 6: Circles

Unit 7: Solids

- Engage in exploratory and hands-on tasks
- Build 2D and 3D visualization skills
- Create projects that require connecting and applying diverse mathematical skills

Grading:

Assessment Scale	Letter Grade	Percentage Breakdown	Description/Explanation
7 - 8	A	90% - 100% = A 85% - 89.9% = A-	Work consistently is... Extended Innovative
5 - 6	B	80% - 84.9% = B+ 75% - 79.9% = B 70% - 74.9% = B-	Work consistently is... Accurate Proficient
3 - 4	C	65% - 69.9% = C+ 60% - 64.9% = C 55% - 59.9% = C-	Work mostly is.... Adequate Inconsistent
1 - 2	D	50% - 54.9% = D+ 45% - 49.9% = D 40% - 44.9% = D-	Work is... Developing Limited partial
0	NC	0% - 39% = NC	Work is.. Incomplete Inaccurate Insufficient evidence

Grade Categories

- 40% Summative (Exams and Major projects)

- This course will include tasks, projects and other forms of assessment. Time will be limited on assessments, with accommodations provided to students with IEPs and 504 plans.
- 60% Formative (Class Assignments and Participation and some Projects)
 - Practice assignments are intended to help students learn. As such, they will be checked for completion rather than correctness. Teacher comments, peer checks, and answer keys will help students self-assess their understanding.
- In general, I want you to be prepared for your assessments and assignments and not rely on retakes. If something comes up, latework and retakes will be considered.

Absences:

To be marked present, students need to attend class. You may also be marked present through an email or a phone call with me (on the day of missed class) and by completing the missing work.

Thanks for reading, and let me know if you have questions. I look forward to an exciting year!

Sincerely, Coach Adam Flanders

