



Olympia High School 2020-2021

Mr. Wells

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Welcome to Geometry!

I am so excited to have each and every one of you in my class this year!

[Meet the Teacher Video Link](#)

[Amazon Wishlist Link](#)

Geometry Course Outline:

The fundamental purpose of the course in Geometry is to formalize and extend students' geometric experiences from the middle grades. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. Topics to be included are: Congruence, Proof, Constructions, Similarity, Trigonometry, and Extending to Three Dimensions, Connecting Algebra and Geometry through Coordinates, and Circles With and Without Coordinates. Students should be prepared each day to cover several major concepts. To be successful each student will have to put forth his/her best effort and miss the fewest number of class days possible.

Digital Curriculum Expectations:

It is important that you understand that this class will be nearly paperless. We will utilize the supplied technology to complete homework, study materials, quizzes, tests, and all assessment preparation. We will utilize Math XL, Canvas, and the full suite of Google products to compile a comprehensive database of Geometric information as we move toward our goal of "3" on our End of Course exam. I understand that this may be a radical approach, but I urge you to buy in. We are going to change the way you think about math, and the way you think about your math ability.

Your device will be Required every day.

Failure to have your device, or a suitable replacement, will result in lost points, and a lower level of preparation.

What I expect from you:

1. Honesty and Respect. Without both of these, we WILL NOT ACHIEVE OUR GOALS
2. Be responsible. Bring your laptop EVERY DAY! We are completely paperless this year, and it is vital that your computer is charged and you have access to all materials and resources.
3. Be on time. Be in your seat when the bell rings.
4. Actively participate. The more you put into it, the more you get out of it.
5. Work together with your team during group work. There is no “I” in “Team.”
6. Be respectful to me, your classmates, the building, and yourself.
7. ASK QUESTIONS! During class. Before school. After school. I am here for YOU!

What you can expect from me:

1. Honesty and Respect. Without both of these, we WILL NOT ACHIEVE OUR GOALS.
2. I will assign relevant work designed to prepare you for tests and quizzes.
3. I will keep you informed about your grade on a frequent basis.
4. I will return your graded tests and quizzes within 2 class days.
5. I will follow and enforce all school rules.
6. I will treat each of you as an individual, being worthy of my full attention and respect.
7. I will do whatever I can to help you achieve your goals. If there is something I can help with, don't hesitate to ask. I am here for you.

Grading:

Grades are determined by dividing your total points earned by your total points possible. The following is a breakdown of how much each item is worth:

Chapter Tests	100 points each
Quizzes	50 points each
Homework	3 points (Each assignment will be scored based on your accurate completion of the assignment)

100-89.5%	A
89.49-79.5%	B
79.49-69.5%	C
69.49-59.5%	D
59.49-below	F

Materials:

TI-30Xa Scientific Calculator (click [here](#) to purchase)

Your personal or OCPS supplied device.

A reliable internet access point outside of school.



Websites:

OCPS Launch Pad

- Online Textbook
- Math XL (Homework)

Canvas

Digital Notebook:

You will be expected to keep all materials in your google drive, contained inside a folder in Google Classroom. You will share this notebook with me quarterly to show that you are keeping all supplemental materials, and completing them. This will aide in your study habits, as well as your digital organizational skills.

I am looking forward to a great year!