

Geometry Syllabus WWVA 2021-22 ver.2

Welcome!

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Textbook: Glencoe Geometry; ©2018 (Know this!)

Publisher: McGraw Hill (Know!)

Daily Necessities: Everyone will need their own **iPad** on which you have the textbook installed. Borrowing a classmate's iPad simply will not do. Have access to your own personal calculator that you can use anytime. I recommend a TI-84Plus (CE, etc.), but any scientific calculator will do. The TI-84PlusCE will grow with you (through Algebra Two and Precalculus, and University mathematics, etc.). You also will need: pencils, erasers, red pen, notebook paper, graph paper (for graphing), protractor/ruler for measuring angles, and compass for doing Geometry constructions. Having these latter supplies within the first two weeks will be soon enough.

Grading: Your quarter grade will be determined by your performance in the following areas: Project, Homework, Quizzes, and Tests. These areas will be weighted in the following way:

Project	10 %
Homework	20 %
Quizzes	30 %
Tests	40 %

These four areas will be combined as explained above to yield a final percentage which will determine your quarter grade as follows:

A	93%
A-	90%
B+	87%
B	83%
B-	80%
C+	76%
C	69%
C-	65%
D+	61%
D	54%
D-	50%

Your semester percentage will be the average of your two quarter percentages, and this average percentage will determine your semester grade.

Homework will be assigned nearly every day. Follow the assignment sheet carefully. The assignment sheet will be in Google Classroom. Put the assignment in the basket on the teacher's classroom desk on the day that it is due.

Late work will have points deducted unless the absence is excused or pre-arranged.

Be very conscientious about staying caught up! Having the assignment sheet will allow you to get ahead when you have free time. It is imperative that you keep up. Getting behind hinders your understanding and makes you feel very frustrated, so stay caught up!

When relevant, **work must be shown** on homework and must be well organized so that the reader can follow the steps and the logic. Inadequate work will result in partial or no credit, even if your answers are correct. Err on the side of showing more work rather than less. Show your thinking clearly.

If you are sick, you need to catch up within the number of class days that you missed. For example, if you missed two class days because of sickness, you have two class days to catch up when you return. On the third class day back in class you should be all caught up and assignments received after this will be considered late and treated accordingly.

Quizzes may be any time during the class period and will be (nearly) daily. Make-up quizzes are at my discretion. If you are on a school function (Acros, music, sports, etc.), you may make up the quiz if you do so within **three school days** of when it was taken. It is your responsibility to email me, look for me, find me, and take the quiz, during lunch, study-hall, or after school. After that, no make-up quiz. Also, at the end of each quarter, the lowest one third of your quiz scores (including any quizzes for which you may have been absent) will be dropped and your quiz grade will be determined by the remaining quiz scores. The quizzes will usually be based on the homework assigned during the last week or so, review problems from Algebra One, and/or recent lectures. Each quiz will be worth ten points.

Tests will come basically once every two or three weeks and in general will cover a chapter and/or the material covered since the last chapter. Do not skip tests; if you must be absent, make arrangements with me before the test. Otherwise, expect your test score to be lowered.

Project: This will be either an on-line investigation or a reading project or something else creative.

Classroom Expectations: These guidelines will enable everyone to learn more and consequently have a better year. The basic principles which run through them are orderliness and mutual respect for others.

1. Don't leave class after the second bell rings unless you take the pass. Don't use the pass during the first five minutes of class. If there is a special or urgent need, talk to me. If the pass is on my desk, get permission from teacher.
2. Plan on getting a drink of water and using the rest room between classes, not during class. Bring a water bottle to class if you think you might want water during class.
3. If your gum chewing becomes a problem in class, I will ask you to spit it into the trash. No gum under desks, on floor, etc. please!
4. No personal listening devices during lectures and class discussions. During quiet/work time they are OK.
5. Thank you for dressing in accordance with the principles outlined in the WWVA bulletin.
6. Drinks and water are OK as long as the liquid stays inside the container. This privilege can be lost in the event of a spill, etc.
7. Phones: Please leave your phone upside down at the far edge of your desk. We may use them at times, but normally we will not use them in class. Talk to me if you have an emergency.

Tardies: tardies may affect your grade and certainly disrupt the class. Please be on time.

Absences: Prearranged absences mean that you will come back all caught up. If your absence (even though excused) is due to something other than sickness, and you return on the day of a due assignment, a quiz, or a test, you are still responsible for turning in the assignment that day, for taking the quiz, and for doing the test.

How can I help? I really want you to do well in this class. If there is any way that I can help you, please let me know. I'm always available for help after school. If that is a bad time for you, make arrangements with me for another time.

Interesting, hard work, tedious, mind-boggling, fascinating - math can be all of these things at times. But your success in mathematics will probably depend most on two things: First, Study regularly. Keeping up is the best way to avoid frustration in this class. Secondly, everything you learn should make sense to you. Why am I doing this? Does this make sense? How does this relate to what I already know? Is it reasonable? The more your understanding is based on these types of thought processes, the better you will understand math and the more you will enjoy it.

Talk to me if you have any questions or problems and have a great year!