

COURSE DESCRIPTION

This course provides an intensive study of plane and solid geometry with emphasis on deductive arguments and proof. Topics studied include: congruence and similarity of figures, circles, constructions, areas and volumes, coordinate geometry and properties of plane figures. A rigorous approach is taken with all topics studied. The prerequisite for this course is Algebra and department recommendation.

LENGTH OF COURSE: Two sequential semester

CREDIT: .5 credit per semester

This course meets the mathematics state graduation requirements.

COURSE MATERIALS

*Students are required to bring to class everyday:

- IM Booklets will be provided
- paper/spiral notebook
- binder/folder
- pencil
- calculator (TI 83 or 84) *REQUIRED

*You can find all your geometry needs on the class website: <http://bit.ly/GeometryisaJOY>

-Please visit this website often to stay up to date with the class.

EXTRA MATH HELP

- MATH Tutorial is available during homeroom. You must get a pass from Ms. Joy.
- Ms. Joy is available for help before school and after school. The days and times of availability may change throughout the semester. Ms. Joy will update her after school availability weekly. If one of these times does not work for the student, it is the student's responsibility to ask for an additional time to meet.
- NHS Tutoring available after school. See LMC for days/times/rooms
- Make sure you sign up for Remind! Ms. Joy will send out text messages alerts with daily homework assignments and class updates. You may also ask Ms. Joy for additional help through Remind.
- R-LEARNING: Ms. Joy will have office hours at the end of the school day for you to join a Zoom session to receive additional support.

COURSE CONTENT

This academic year, the Geometry courses will be adopting a new curriculum called Illustrative Mathematics. This is the math curriculum students used during Algebra, and 8th grade in this district. Family information link is attached [here](#). Student booklets will be provided to all students. They can also access the content online.

HOMEWORK POLICY

Practice Problem completion, found in the booklet after each lesson, is HIGHLY RECOMMENDED. I will not be taking a specific homework grade, but in order to succeed in this class, you should strongly consider completing the practice problems for the lesson.

Please note that doing practice problems should help increase test scores, which will impact a student's grade.

INFINITE CAMPUS

Please actively check Infinite Campus for updated grades. Grades are typically posted within 48 hours of an assignment, and you can check at any time. There is also an app that can be downloaded. Website for students is linked [here](#) and the website for parent access is linked [here](#).

GRADING POLICY

Valley View School District uses the following grading scale for Honors. The 18-week grade is worth 75% of the semester grade. This grade consists of Quick Progress Checks (mini quizzes) (10%) and Assessments (90%). Each course will have a comprehensive final exam at the end of each semester worth 25% of the overall semester grade. Grades will NOT be rounded.

NON-WEIGHTED GRADING SCALE

(for Standard College Preparatory Courses)

LETTER GRADE	*PERCENTAGE POINTS	**QUALITY POINTS
A	100-93	4.00
A-	92.9-90	3.67
B+	89.9-87	3.33
B	86.9-83	3.00
B-	82.9-80	2.67
C+	79.9-77	2.33
C	76.9-73	2.00
C-	72.9-70	1.67
D+	69.9-67	1.33
D	66.9-63	1.00
D-	62.9-60	0.67
F	59.9 and below	0

GRADES WILL BE SCORED BASED ON THE FOLLOWING SCALE:

BEGINNING	APPROACHING	PROFICIENT	EXCELLING
I do not know how to get started on my own and need support.	I have some understanding and need support.	I have mastered the learning targets without support.	I have mastered the learning targets and can teach someone else.
55%	73%	85%	95% 100%

RETAKE POLICY

- All homework needs to be turned before the first time you take the test, for that Chapter. Students are required to complete 70 percent of assigned work, including both in class and out of class assignments as well as formative checkpoints prior to the original summative assessments, in order to earn the right for a retake.
- In order to be eligible to retake an exam you must complete a retake assignment and attend at least one math tutorial or study session. You can retake up to 2 times.
- A retake assignment must be turned in prior to retaking the test.
- When you are ready for a retake please complete the retake exam sign up form that can be found on Ms. Joy's class website under the resources tab.
- You can retake an exam in the retake center during lunch periods or after school (please see the retake room schedule for dates and times).
- You will have 3 weeks after the original exam is passed back to retake the exam.
- All homework needs to be turned before the first time you take the test, for that Chapter. Students are required to complete 70 percent of assigned work, including both in class and out of class assignments as well as formative checkpoints prior to the original summative assessments, in order to earn the right for a retake. In order to retake an exam please sign up using the Google form which can be found on our class website under the retake tab.

COURSE POLICIES

- Make up work procedures: Work can be made up for any absence. Students have one week to make up work missed. Students are responsible for getting their missed work.
- Classroom rules/expectations: Be respectful of each other.
- Pass policies: Students must have available passes in their student handbook in order to have a pass out of the room. Students may receive a blue pass from the teacher at the teacher's discretion.
- Cell phones are not to be used during class unless the teacher requires the use of cellphones during the class period.

LET'S ALL AGREE TO OUR CLASSROOM NORMS



BE KIND, COURAGEOUS AND COURTEOUS

We're all in this together to create a welcoming environment. Let's treat everyone with respect. Healthy debates are natural but kindness is required.



DISTRACTION FREE ZONE

Honor your space of learning for yourself and others by putting away distractions. We miss out on opportunities for growth when we multitask. Be present and stay present during class.



KEEP AN OPEN HEART

We all come from different backgrounds and experiences that help give us our perspectives. Show up every day with an open heart to show compassion towards others' stories and be willing and ready to challenge your beliefs.



SHARE YOUR CREATIVITY DAILY

We learn from each other. Challenge your mindset during discussions along with sharing thoughts, ideas and resources with our community.



USE POLITE AND RESPECTFUL LANGUAGE

Our language will empower one another to share with honesty and vulnerability. We will create a safe space together where we can take risks and grow our learning together.



WE "R" ALL IN THIS TOGETHER!

Remember, this is R HOUSE!
Do your part. Stay committed.