

The Villages Charter Middle School Honors Geometry – 8th Grade Course Syllabus

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Room # 4-224

COURSE DESCRIPTION

This class is a high school math course and will count as 1.0 credit as long as a “C” or higher is achieved as a final grade, which is calculated from each semester grade and the Florida EOC exam. Students with a final grade below a “C” will be required to repeat this course.

The purpose of the course is to develop the geometric relationships and deductive strategies that can be used to solve a variety of real world and mathematical problems. The content will include, but not be limited to the following:

- Geometric constructions
- Terminology and fundamental properties of geometry
- Deductive and Inductive reasoning and their application to formal and informal proofs
- Formulas pertaining to the measurement of plane and solid figures
- Coordinate geometry and transformations on the coordinate plane
- Explorations of geometric relationships, such as: parallelism, perpendicularity, congruence, and similarity
- Properties of circles
- Right Triangle trigonometry
- Two and Three Dimensional Geometry

TEXTBOOK

Savvas's Florida BEST Geometry

GRADING CATEGORIES IN SKYWARD

Students' grades will be determined by using the following categories and percentages:

Practice	Homework/Classwork	30%
Performance (Mastery)	Tests/Quizzes	70%

Grading Scale: A (90-100) B (80-89) C (70-79) D (60-69) F (0-59)

CLASSROOM EXPECTATIONS/RULES

1. Be on time and where you are supposed to be. (Prompt)
2. Be prepared and on task. (Prepared)
3. Ask for what you need. (Positive)
4. Strive for excellence and always do your best. (Productive)
5. Respect the rights, responsibility, and property of others. (Polite)

You are responsible for reading and following the student handbook as well as classroom procedures and classroom rules. When you make a choice that violates classroom and/or school rules, disciplinary consequences will be implemented. Please refer to the following documents found on the tvcs.org website under “middle school”, “Forms/Documents/Newsletters”:

- VCMS Student Handbook
- 23-24 Classroom Behavior Management Plan

PROCEDURES

Daily Required Materials:

You are responsible for bringing your chromebook, WIRED headphones, math binder, pencil, paper, and eraser to class daily. You must also have all completed assignments turned in on time. Students who choose to come to class unprepared also choose consequences including parent contact, detention, and possibly a discipline referral for repeated offenses.

Google Classroom:

Students will enroll into my Google Classroom the first day of school using the following class codes: z6kauq3

All lessons/assignments are in the Google Classroom. If you would like to help your child manage assignments in the Google Classroom, please ask your child to share his/her password, as I cannot add you into the Google Classroom. All assignments are posted on my Teacher Connection webpage, as well as the Google Classroom.

Bell Ringer/Dismissal:

Bell Ringer: Enter the class quietly with all necessary materials including completed homework assignments **WITH ALL WORK/STEPS SHOWN** in order to receive the maximum credit. You should be seated when the tardy bell rings, take out necessary materials for the class and begin working on the classroom activity listed on the board.

Dismissal: At the end of class, please remain seated and quiet until dismissed. The area around your desk must be clear of all trash ensuring a clean environment for the next group of students. I will dismiss you when the previous two expectations have been met.

- ❖ To ensure that our time together is used wisely, be sure to use the restroom or get water during class changes. I know that you will have some emergencies during the course of the year; however, emergencies cannot always be before or during Math class. You may have a water bottle with CLEAR water only at your desk. Please be sure to refill your water bottle between classes.

Make-up Work:

If you are absent from school, it is your responsibility to obtain make-up work from the Google Classroom or my teacher connection webpage. All classwork and homework assignments are posted on Mondays for the entire week to assist you in keeping informed. Assignments are also posted on my whiteboard in the classroom. To receive credit for missed work due to an absence, a student must turn in assignments upon returning to school within the number of days missed plus one day except as noted under the Consequences section of the Disciplinary Policy (please see Student Handbook) However, any assignment that has a previously determined due date, that due date must be observed unless arrangements have been made with the assigning teacher.

Late Work:

If you do not turn in your assignments on time, points will be deducted as per the VCMS policy as follows: 1 day late earns a maximum of 60%, 2 days late or more is a 0%. If you choose not to complete homework or classwork in a satisfactory (neatly completed and ALL WORK/STEPS MUST BE SHOWN) and timely manner, you should expect your work to be graded accordingly.

IMPORTANT DATES

All Important Dates for class and homework assignments will be listed on the calendar found on my teacher connection page at www.tvcs.org. The same calendar is posted in your child's Google Classroom as well.

ADDITIONAL ASSISTANCE AND COMMUNICATION

I am available to any student or parent requesting additional assistance or needing additional information. If you choose to email me, please remember to put "Student" in the subject line so your email will reach me through the VCS web filter. If you prefer to contact me by phone, please call the school office and leave a

message requesting me to return your phone call. If I need to contact you, I will first try to contact you through email unless you have indicated a preference for phone contact on the return form.

PARENTS AND STUDENTS - ELECTRONIC SIGNATURE PAGE

Please view the Electronic Signature Page posted in the student's Google Classroom using the student assigned Chromebook.

***** PLEASE SIGN AND RETURN THE ELECTRONIC SIGNATURE PAGE BY Friday, AUG. 18, 2023*****