

Geometry Syllabus 2021-22

MIDLAND VALLEY HIGH SCHOOL

Teacher Name: Michele Dempsey
School Phone Number: (803)593-7100
Email Address: mdempsey@acpsd.net
Prerequisites: Completion of Algebra 1 with a grade of 60 or above (if you have not passed Algebra 1, go to Guidance, and sign up for Algebra 1)
Length of Course: 1 year
Credits Earned: 1 math unit

Resource Requirements: Textbook: Glencoe South Carolina Geometry, Notebook, Pencils, Notebook Paper, Graphing Calculator (TI-83 or TI-84: encouraged) OR Scientific Calculator (TI-30XS Multiview), highlighters, Clorox wipes, paper towels, hand sanitizer

Course Description: This course places emphasis on the classification of geometric figures by using their properties, and on applying properties of angles, triangles, lines, planes, quadrilaterals, other polygons, and circles to the solutions of problems. Emphasis is placed on deductive reasoning, using definitions, postulates, theorems and problem solving. Also included are coordinate geometry, areas and volumes, constructions, and ratio and proportion.

Objectives and Standards:

<http://edp://epronged> binder is preferred. This notebook contains the course syllabus, homework, vocabulary, classwork/quizzes, and other handouts. Students will be held responsible for keeping their notebook organized. Students are expected to take notes in class daily and actively participate in the lesson. Students are expected to complete all assignment on time and those assignments should be of the utmost quality. Students are expected to follow all school rules as well as my classroom rules.

Student Assessments:

Tests	40%
Quizzes/Projects	35%
Homework	25%

- Tests will be given once or twice for each chapter/unit (mid-chapter and end of the chapter) with several days advance notice.
- Quizzes will cover individual lessons, or smaller blocks of material, within each chapter. They will generally be announced in advance. Notes taken in class may be used on many quizzes.
- Homework/Classwork will generally be assigned each day. Every homework/classwork assignment will be taken up; not every problem in that assignment will be graded. When assignments are graded, your grade will reflect the completeness of your work and the correctness of selected problems. Homework must be turned in the next time you attend class after the assignment

was made. Homework/Classwork assignments missed because of absence(s) must be made up and turned in within 5 days of the absence. A zero will be the grade recorded for any/all assignments not turned in. If no work is shown on problems that require work, no credit will be given!

Additional Information:

- Participation is expected of all students EVERY DAY. Sleeping, class disruptions, refusal to participate, or failing to bring materials to class (book, paper, pencil, calculator, etc.) shows a lack of participation. **Failure to do any of the aforementioned items will result in disciplinary action.
- All missed work must be made up within one week (5 school days) of absence. If a student fails to set up an appointment to make up work within this time frame, he/she will receive a zero grade on any missed work with no option to make up the work. THIS IS THE STUDENTS RESPONSIBILITY NOT MINE! If you have special circumstances, please email, and let me know. We can work together to get you back on pace.
- If you are absent, you can find notes online on my webpage. You can also use Khan Academy as a resource. I will not re-teach lessons because you were absent. It is your job to make sure you understand the material prior to test or quiz dates. If you have specific questions about problems, please ask during practice time or email me and we will schedule a time.

Proposed Timeline:

Points, Lines, Planes, Angles and Proofs	Weeks 1-10
Triangles	Weeks 11-18
Quadrilaterals	Weeks 19-21
Similarity	Weeks 22-24
Right Triangles and Trigonometry	Weeks 25-27

Expectations for Behavior

1. I will be emailing you with a list of assignments each week. Please make sure you email me if you have any questions. If you are not receiving emails, please make sure you let me know. My email address is mdempsey@acpsd.net. Email me!
2. If you do not show work and turn it in on problems that require work, no credit will be given. I will assume you guessed or cheated. I only provide practice problems on problems that require practice. It is imperative that you complete all assignments completely so that you are prepared for tests. Guessing or cheating on assignments does not let me know what kind of help you need.
3. I am delighted to help you if you have questions. Please do not hesitate to email me if you need help.
4. It is expected that you will check online for assignments and read email for any announcements.

I have read and understand the syllabus.

Period _____

Student name _____

Parent name _____

Parent e-mail _____

Parent phone number _____

Internet access? _____

Any extra information that I need to know
