

## Course Overview

**Honor Code:** Be Honest! If caught cheating/copying on a formative, you earn a zero. If you are caught cheating on a summative, you earn a zero until a replacement test is taken and you FORFEIT the RETAKE option and earn a referral.

### Submission and Make-Up

**Policies:** Assignments will consist of textbook problems, worksheets, mini projects, group activities, math nation videos, and writing activities.

Assignments are expected to be completed by the specified due date, normally being the following day, but always before a summative.

**If you are absent:** ask a student first for any missed notes, refer to the agenda board to see if you need any additional materials. Check the "Did you miss class?" folder for handouts.

**Summative Make-Up:** do it as soon as possible, must be before the next summative.

**Office hours:** Office hours are available, as listed on our bell schedule, (M, T, TH, F) please take advantage of this opportunity for remediation, review, and retesting. I am here to support you, please use this time set aside in our schedules to its full advantage. Please sign in/out and state what was worked on during the office hours.

Q	Unit	Topics Covered
1	Prior Knowledge	Writing and Solving linear equations, simplify radicals
1	1	Definitions, Segment and Angle Pairs, Coordinate Geometry
1	DIA1	Unit 1
1	2A	Transformations
2	2B	Congruence and Proofs with Triangle Properties
2	DIA2	Units 2A and 2B
2	3	Similarity
2	SMT	Covers All Above Units (Units 1-3)
3	4	Right Triangles and Trigonometry
3	DIA3	Unit 4
3	5	Quadrilaterals
3	6	Two-Dimensional Measurements
3	DIA4	Units 5 and 6
4	7	Three-Dimensional Measurements
4	8	Circles with and without Coordinates
	FSA	Review and FSA Administration
4	9	Algebra 2/LAM Preparation

I'm so excited to have you in my class this year; it's going to be a great year!!  
Mrs. Mayr

**Retakes/Interventions:** Students with grades of 70% or lower on each standard portion\* for a test must attend office hours for remediation and then retake that portion of the test.

The remediation and retest must be completed **before** the next test date.

\*The test will be sectioned according to specific standards. Students will only need to remediate and retest the section(s) of the test with score(s) below 70%, this may be one or multiple sections depending on performance.

### Classroom Expectations:

Be prompt, polite and prepared for the day's activities. Have notebook and any additional supplies as listed on board ready when the bell rings.

Respect your teacher and fellow students. Listen when someone else has the floor. When you're talking, you're not listening, and when you're not listening, you're not learning. We all learn from each other!

Follow all rules as found in the Student Code of Conduct, including the Mandatory Uniform Policy.

I **BELIEVE** that **ALL** students have the ability to succeed with hard work and determination.

Please come to class with a positive, ready to learn attitude.

# **Pine Ridge High School**

**Teacher:** Mrs. Mayr

**Course:** Geometry

**Email:**

[rmayr@volusia.k12.fl.us](mailto:rmayr@volusia.k12.fl.us)



**Course Description:** The purpose of this 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 Euclidean geometry of lines, planes, angles, triangles, construction and logic, and properties of circles, polygons, right triangle trigonometry, and reinforcement of algebraic concepts.

Calculators and computers will serve as instructional tools in concept development.

## **Materials Required:**

- Composition Notebook (100 page, college ruled)
- 3- prong folder or Binder (1")

## **Optional:**

Highlighters/colored pens as well as a compass.

Tape if you prefer to glue for interactive notebooks.

A scientific calculator is provided during class time, the TI-30Xa is FSA/EOC approved.

Cell phone calculators are prohibited.

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Glue into Notebooks

WELCOME TO Geometry!

**Grading Policy:** When you turn it in promptly, it will be graded promptly. Double check your score with the grade book score, kindly inform me if I made a mistake.

**Technology:** Phones may be used for educational purposes at specified times. All other times, phones should be put away so to not distract from your education. Cell phones, earbuds, and other electronic devices may not be out during class. Please note that electronics out during a summative or specified formative will result in disciplinary action.

**Assessments:** I gather information for two distinct reasons: to make instructional decisions (diagnostic and formative assessment) and to communicate a summary of my students' achievement (summative assessment).

- **Formative:** Independent Practice, classwork, MathSpace, bell-ringers and discussion participation are the most common. I assess the learning of my students frequently in order to evaluate the effectiveness of instruction and plan for future instruction.
- **Summative:** Tests, quizzes and projects are the most common. These are essential to report card grading.