



Reynolds High School

Geometry NC

Building relationships for academic success

Ms. Eleanor Maddock (she / her) Room 708	(503) 667 – 3186 (ext. 1032) emaddock@rsd7.net
Course Description	
Geometry is a required course applying transformations, right triangles, area and volume, congruence and similarity, and geometric arguments. This class will also focus on English language development across reading, writing, listening, and speaking.	
Student Responsibilities	Required Materials
<ul style="list-style-type: none"> → Attend class → Take notes during class → Listen to your teachers and classmates → Participate in class activities → Engage in the work of learning → Ask for help 	<ul style="list-style-type: none"> → Notebook and folder → Pencil or pen → Chromebook
Course Schedule	
Unit 1: Measurement <i>Students will...</i> <ul style="list-style-type: none"> • Read perimeter, area, volume, and density application problems • Discuss how to solve application problems with peers • Write solutions to application problems with accuracy and precision. 	
Unit 2: Segments and Angles <i>Students will...</i> <ul style="list-style-type: none"> • Read geometric notation • Write the name of a line, segment, or ray given a diagram • Describe a point and its location using a sentence frame • Use content vocabulary when discussing how to determine measures of pairs of angles. 	
Unit 3: Triangles <i>Students will...</i> <ul style="list-style-type: none"> • Justify how they use the Pythagorean Theorem in discussions with peers • Write a complete sentence classifying a triangle • Draw and label a right triangle when reading a trigonometric equation. 	
Unit 4: Transformations <i>Students will...</i> <ul style="list-style-type: none"> • Write the algebraic rule for a geometric translation • Explain the difference between translation, reflection, and dilation to a peer • Graph a geometric transformation when hearing oral directions. 	

Gradebook

Grades are based on **learning activities** and **mastery assignments**.

- **Learning: 40%** of final grade, all daily activities and written assignments (homework, quizzes, cooperative assignments, group work, skills practice, problem sets, etc.)
- **Mastery: 60%** of final grade; this includes unit tests, projects, and semester exams.

Credit	Score	Grade	
Pass	90 – 100%	A	The student demonstrated full mastery of all course content, and all course objectives have been met.
	80 – 89.9%	B	The student demonstrated mastery of most of the course content, and most course objectives have been met.
	70 – 79.9%	C	The student demonstrated understanding of most of the course content, and sufficient course objectives have been met.
	60 – 69.9%	D	The student demonstrated a basic understanding of some of the course content, and a minimum of course objectives have been met.
Fail	0 – 59.9%	F	The student did not demonstrate a basic understanding of content or has not met enough course objectives; the student does not receive credit.

Ms. Maddock's Policies

- Ms. Maddock is usually available for extra help after school Monday – Wednesday until 5:00pm.
- If you are not satisfied with a test grade, you can retake a test once. Retakes must be done before or after school, not during class.
- You may have **water** with you at your desk (no other beverages or possible spills).
- **NO** food in this room. Finish snacks out in the hall. Food attracts mice!!
- **NO** perfumes in this room please.



Cell Phone Policy – Off and Away

All students are required to keep all personal electronic devices – including cell phones, smartwatches, and wired / wireless earbuds or headphones – powered off and stored away for the entire school day. This includes during class time, passing periods, and lunch / breaks.

POWER Expectations

P	Prepared & Punctual	Bring your notebook, pencil, and Chromebook to class every day.
O	Organized	Use your notebook and planner to keep track of due dates.
W	Writers	Think critically and write responses in full sentences.
E	Engaged	Listen, ask questions, and participate individually and collaboratively.
R	Respectful	Be kind to yourself, everyone else, and our entire community.

Print student name: _____

Student Signature: _____

Date: _____

Parent Signature: _____

Date: _____