

Mr. Lenhart
Wachusett Regional High School

Welcome to Geometry

Course Description: The goals of this course are to have students investigate and master the concepts and relationships of geometry before they are introduced to formal proofs. The subjects are brought to life with investigations, constructions, activities, and projects. Students apply inductive reasoning as they perform investigations, look for patterns, and make conjectures. They follow algebraic, paragraph, and flow-chart proofs building their reasoning and logic skills prior to getting to formal proofs where they can better understand the relevance of the proof. Students will use knowledge and reasoning for two column proofs. Students in Geometry CP will develop all the standard geometry skills but the course will have less emphasis on formal deductive proof.

Contact Info:

Email: nathan_lenhart@wrsd.net

Office: C-122

Classroom Expectations: Students are expected to be on time to every class with homework completed and, in their seats, working on the warm-up when the bell rings. Students will respect all classmates and myself. Harassment will not be tolerated. Bullying or harassment will result in disciplinary action in accordance with WRSD policy. Students are expected to try their best and participate in class discussions. Do not be afraid to ask questions. If you don't understand something you probably aren't the only one.

Materials: Students should bring a writing utensil, notebook, folder/binder to all classes. Students are allowed to use calculators on all assessments, but I have a limited supply. A TI-30XIIS is an adequate calculator for this class.

Grading Procedures: All assignments will be given point values. Assignments that cover more material and require more effort will be given higher point values. Homeworks will usually be worth 2 points, quizzes will be around 10-40 points and tests will be worth up to 100 points.

Homework will be due at the beginning of class. Late homework will not be accepted. Some days classwork will be graded.

$$\text{Overall grade} = \frac{\text{total accumulated points}}{\text{total possible points}}$$

Extra Help Time: I am available most mornings by 7 am in C122/C019 or after school by appointment.

Thoughts on Plagiarism/Cheating: Cheating will not be tolerated inside or outside the classroom. Showing work to help another student understand is ok. However, copying work off another student's paper is not okay. Student's allowing others to copy off their work will be punished as well. Anyone caught cheating will be given a 0.

Absence Policy: Students will have two days to make up an assignment if they are absent when it is assigned. They will be allowed four days if absent for two days. If they are absent for three, four or five days they will be permitted a week to make up the work. If a student is absent the day an assignment is due they are expected to hand in the assignment the next day they are present.

I look forward to working with you this year and please feel free to come to me with any questions or concerns. I wish you the best of luck in the upcoming school year.

Mr. Lenhart