

Trout Lake School
Class Expectations for Geometry
Mrs. Fink
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Course Description

This course is designed to help students understand the basic structure of Euclidean geometry and apply geometric concepts and skills in problem solving. The course demands the acquisition of geometric vocabulary and symbols as well as the understanding and application of postulates and theorems to create rational arguments. Students will gain an appreciation of the structure of geometry and develop powers of spatial visualization. Topics include reasoning and proof, lines and their relationships, triangles and their relationships, polygons and quadrilaterals, similarity, right triangles, properties of circles, properties of transformations, and area and volume.

Units of Study:

Unit 1: Tools of Geometry	Unit 6: Similar Figures
Unit 2: Reasoning, Proof, and Constructions	Unit 7: Right Triangles & Trigonometry
Unit 3: Parallel & Perpendicular Lines	Unit 8: Transformations & Area
Unit 4: Triangles	Unit 9: Surface Area & Volume
Unit 5: Polygons & Quadrilaterals	Unit 10: Circles
SBAC Review & Test (if required by the state.)	

Daily Expectations

Students are expected to log onto Google Classroom daily for announcements, notes/videos of lessons, online resources, answer keys, assignments and due dates. Students should come to class on time and ready to learn. They should take notes, participate in class discussions and collaborative problem solving as well as complete all of the assignments to the best of their ability. I have created packets of work for each unit. Each packet will list all of the assignments for the unit and contain all of the needed worksheets.

Students may work together to help each other understand assignments and mathematical concepts; however, it is expected that all quizzes and tests are completed without outside help from any other people or the internet. If a student receives help on a quiz or test from an outside source they will receive a zero on the assignment. Also, students who copy the work of another student or allow another student to copy their work will also receive a zero on the assignment. Students involved in any of these activities will be referred to an administrator and may risk losing credit for the course.

Supplies Needed for the Course

-One section in a 3 ring binder with dividers.	-2-3 Graph paper notebooks
-TI-84plus Graphing Calculator with batteries/charger	-Pencils and extra erasers
-Chromebook	

Grading

Grades will be determined by a cumulative point system. To calculate your grade, simply divide the total points the student earned by the total possible points. Students and parents can check grades at any time by logging into the online gradebook, Qmlativ.

Unit Tests = 100 points each

Quizzes = 10 – 50 points each, depending on length and difficulty.

Homework = 5 points each (if checked only for completeness)

Unit Progress Tracking/Reflection = 10 points each

Other Cumulative Review Assignments, SAT Practices = 15 -100 points.

Midterm and Final Exams = 200 points

Homework/Assignment Policy

To receive credit for a homework assignment the student must:

- 1) Complete the entire assignment as listed on the board and in Google Classroom. (This may also include watching a video and taking notes).
- 2) Show work for problems as demonstrated in class. This pertains to all assignments, including quizzes and tests. Failure to show work will result in loss of credit for those problems even if the answers are correct.
- 3) Have the assignment completed and in class when it is due. Late work is not accepted.
- 4) When the answers are made available on Google classroom, students are expected to check them before coming to class the next day.
- 5) Maintain a homework log to be turned in for a grade. Although homework is usually graded for completeness, it is left to the teacher's discretion to collect HW (or other assignments) and assign a grade based on correctness.

Absences and Make Up Work

Good attendance is crucial in all mathematics courses because it is extremely difficult to catch up. When a student is absent, they need to check Google Classroom. I will post announcements, notes, and videos there to help students keep up with the rest of their class. If students have questions or need any help, they should email me immediately. I will also be happy to hold help sessions via Google Meets for students who cannot come to school.

Students are required to make up all classwork and homework. The assignments are due the next class day unless other arrangements are made with me. Quizzes and tests must be made up upon the day of return unless other arrangements have been made. If a student knows they will be absent in advance for an appointment or vacation, they need to let me know as soon as possible so we can plan ahead together.

Many students may be absent due to a field trip or an extracurricular activity, such as a sporting event. It is that student's responsibility to turn in any assignments and take any quizzes or tests before leaving for the activity. It is also the student's responsibility to obtain the notes and complete the assignment for that day. Failure to do any of these things will result in a zero for all of the activities.

As a parent, it is imperative that you monitor your child's work and encourage them to communicate with me if they are struggling to keep up with the class or understand the material.

Tardy Policy

A student is tardy to class if they are not in their assigned seat when the bell rings. Students will receive a warning for the first unexcused tardy. Students are expected to report to the office and receive a tardy slip if they are late to any class. Repeated tardiness will result in detention. A student who is tardy also risks having any grades that are recorded during their absence entered into the gradebook as a zero.

Extra Help

Extra help is available before school, during lunch, or after school. It is the student's responsibility to check with me before coming (to make sure that I am available at that time) as well as arrange the necessary transportation to or from school. I am not available while I am teaching other classes. If students need help when they are absent from school, they can request a google meeting with me to go over notes and assignments.

Student Conduct

Students are expected to follow all rules, regulations, and procedures in the Student Handbook at all times. Students should always use self-discipline and show utmost respect to the teacher and their classmates. Students are always expected to be prepared for class, participate in all activities and complete all assignments. Google Classroom and email should be checked daily. Failure to comply will result in appropriate disciplinary action such as a call or email home, detention, or referral to an administrator.

Cell Phones/Electronics Policy

Cell phones, wireless headphones, and other electronic devices must be powered down or placed in airplane mode during the school day. They must remain in the student's locker or backpack. If students fail to do so, they may be required to turn in their phone or other devices at the beginning of class. Any violations of the policy will result in confiscation of the device and an administrative referral. Students may use their Chromebook during class when given permission to check email, Google Classroom, Skyward, or listen to music.