

Geometry CP: 2017-2018 Syllabus

Classroom Expectations: Be Prepared * Be Polite * Always Do Your Best *

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In Geometry CP you will be encouraged to think and to make conjectures while you persevere through challenging problems and exercises. This course is designed to be a rigorous college preparatory course in which students gain an overall appreciation of mathematics as a discipline. Students will be expected to explain their thinking and to push through mental roadblocks to comprehend and solve challenging problems. Active involvement in learning will help students develop mathematical reasoning.

Text: Please see Textbook Reference Sheet ***Please **do not** write on/in the textbook*** You could be charged full price for damaged or lost textbooks. Your textbook will be left in the classroom and will be available electronically for use outside the classroom. If you do not have access to an electronic copy please let me know and I will provide you with a book.

Supplies: Students are expected to promptly arrive to class each day with an adequate supply of **paper** and **pencils**. It is recommended that students also have a **compass**, **protractor**, and **scientific calculator**. Occasionally, students will find **colored pencils**, **highlighters** and/or **scissors** useful for various activities and investigations. ******Math Notebook***** It will be helpful for students to have a spiral or notebook dedicated to math. This notebook will be collected and graded periodically.

Assessments:

- *Homework* is assigned daily and is due the following day. Students must show work for full credit! Homework assignments can be found on the class website. It is much better for your grade if you learn from your homework mistakes **before** the test!
- *Classwork* is given often and may or may not be collected during the period for points. Classwork may consist of notes, individual practice problems, or group investigations.
- *Quizzes/Pop Quizzes* are given 1-3 times per chapter and usually worth approximately 20 points.
- *Projects* may be assigned throughout the semester. These may be individual, partner, or group and may involve the use of computer programs.
- *Tests* are given at the end of each chapter and consist of mostly free response questions. Test questions will be a mix of questions similar to those on homework and classwork. There will be 6 tests each semester. Each test is worth 100 points.
- A multiple choice *Final Exam* will be given at the end of each semester covering topics and standards from the course. The Final Exam is worth 200 points.
- *Extra credit* assignments will not be given, however, extra credit opportunities will occasionally be offered in the form of a bonus question on a test. Students may also participate in Math Club for extra credit. Points may not contribute to more than 1% of a student's grade.
- Credit for *late work* will not be given, except for homework completed from an excused absence.

Grading: Grades are based on overall points earned out of total possible points for each semester. Grades are posted on Q and are updated weekly. A standard grading scale is used.

Grade Scale:

100-89.5 A 89.4-79.5 B 79.4-69.5 C 69.4-59.5 D Below 59.5 Fail

Communication: I expect students, as young adults, to be proactive in their learning process. I prefer that students first communicate with me on their own behalf regarding their questions or concerns. This can be done via email, before or after class, as well as at lunch. If questions or concerns are still not clarified, parents may reach me via email or a conference can be arranged through the counseling office.

Class Participation:

- Students are expected to arrive at class prepared to learn and contribute to a class environment that fosters learning for all students. Students who interfere or are disruptive to the learning environment will be dismissed from class, a detention assigned, and parents notified. Severe or continuous disruptions will result in a referral and/or parent conference.
- Students are expected to bring supplies to class each day, be attentive during discussions, take proper notes, and complete tasks assigned to them.

- Cell phones or personal electronic devices that are visible during a quiz, test or Final Exam will result in an Academic Dishonesty action per district policy.

Absences & Tardies:

- Students who expect to be absent on a test day due to a school related activity must prearrange a time to make-up the test.
- *Students who are only absent the day before a test are still expected to take the test at the regularly scheduled time.*
- *Students who are absent on a test day must take the test in class on the day they return to school.*
- Students will be expected to complete homework assignments regardless of absences. Students should check the class website and make every effort to complete the homework assignments

Extra Help & Tutors: Extra help is offered each Tuesday at lunch. Occasionally lunch help will be rescheduled to accommodate a testing schedule. The Math Center on campus is available to all students for free tutoring. Students who are struggling are expected to seek out support by asking questions during class, finding a study group, and attending lunch help. I do not correspond or provide materials (extra worksheets, etc.) to tutors. I strongly suggest that a tutor only be sought out after the student has first exhausted every effort to be successful by participating in class activities, asking questions, working in a study group, and attending lunch help. I also ask that if you obtain a tutor for your student that you respect the pacing of the course and do not have the tutor “work ahead” as many of our activities are exploratory investigations that are most effective meaningful and powerful for students when they do not already have knowledge of the formula or concept.

Academic Honesty (Bd. Pol. 5131.9)

Definition: Academic Dishonesty is a deliberate attempt to disrupt the learning process by misrepresenting another’s work as one’s own. Dishonesty during tests or classwork includes unauthorized communicating; copying materials or allowing another student to copy; using prohibited notes or devices; obtaining prior knowledge of test content; and/or removing or distributing all or part of any test. Copying another person’s assignment; providing homework/classwork for another student to replicate; plagiarizing or submitting a paper or project which is not one’s own work; and submitting falsified information for grading purposes are also examples of dishonesty.

Consequences:

First Infraction

- The teacher will conference with the student and record a zero for that assignment.
- Within five school days, the teacher will notify the parent and send a referral to the appropriate administrator noting the infraction.
- The student will be placed on contract, with the understanding that a second infraction in the same or any other class will result in the student’s removal from the course in which the second infraction occurred. The contract will remain in effect for two years from the date of infraction.

Second Infraction

- The teacher will send a referral to the appropriate administrator noting the infraction.
- Within five school days, the parent will be notified, and the student will be removed from the course and placed in a Study Hall with a failing grade for the semester.

If we did all the things we were capable of doing, we would literally astound ourselves. -- Thomas Edison