

Geometry Support

Northview High School 2017-2018

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Textbook: Geometry; Glencoe McGraw-Hill

Course Description

This course will accompany and extend the Geometry class. Students will use a variety of materials, including the textbook and class handouts.

Assessments

Notebook Checks: Throughout the semester all class work will be kept in a provided notebook. These will be checked for completion before every test and quiz.

Notebook Pop-quizzes: There will be pop-quizzes periodically throughout the semester in which students will be allowed to use their notebooks.

Final Exam: The final exam will be cumulative and count 20% of the class grade.

Grading

The grade for the Support class is separate from the Geometry class grade.

		Grade Scale
		90 - 100 A
Notebook pop-quizzes	30%	80 – 89 B
Notebook Checks	50%	70 – 79 C
Final Exam	20%	0 – 69 F

Expectations

- Follow School Rules
- Help make the classroom environment positive and productive
- Treat your peers and teacher with respect.
- Put forth your best effort on each assignment.
- Be organized, on time, and prepared.
- Seek extra help (from me or from peers) if you are having trouble.
- No eating or drinking in class (bottled water is okay).
- Bring your textbook, paper, and calculator to class every day. (**calculators on phones do not count**☺)

Topics of Study

Transformations in the coordinate plane

Similarity, Congruence and Proofs

Right Triangle Trigonometry

Circles and Volumes

Geometric and Algebraic Connections

Applications of Probability

Supplies

A successful mathematics student will need the following supplies: **loose leaf paper, graph paper, a scientific calculator, PENCILS, and erasers.** Please note that we are not allowed to check out calculators to students. It is suggested that students purchase a TI-84 calculator and bring it to class on a daily basis.

Parents/Guardians:

We find e-mail to be an effective form of communication. Email is checked frequently and we welcome questions, comments, and concerns from both parents and students. Our email addresses are listed below.

Once you have read this syllabus, please sign and return the signature sheet (which was distributed in class) by **Friday, August 11, 2017** to acknowledge that you have read and are aware of the expectations for the course.

Make-Up Work

If you are absent, it is your responsibility to get all of your make-up work!!!

The following are considered to be excused absences:

1. Personal illness
2. Medical or court appointments
3. Death in the immediate family
4. Religious Holidays
5. Other cancellations of school by the district
6. School approved field trips are also excused, but parent verification is taken care of prior to the absence.

Students may make up work missed on an excused absence for 100% credit earned. Work assigned during the excused absence must be returned to the teacher within the same number of days as the absence was excused. (Being absent two excused days means you have two days to return all missed work to the teacher). A note verifying one of the reasons above and signed by the parent or guardian must be received at the attendance window within **three days** of a student's return to school or the absence remains officially unexcused. Failure to complete all make-up work within the designated timeframe may result in a reduction or loss of credit for the assignment.

***The day immediately preceding a test is a designated review day in which no new material will be covered. As a result, any student absent only on this day will still be required to take the test as scheduled.

Academic Honesty

Integrity is a Northview High School core value. Northview students are expected to demonstrate honesty and integrity in all work submitted to a teacher. The honor code ensures the validity of student work which guides instruction. All NHS students are bound by the Northview Honor Code.

All work must be completed in accordance with the guidelines of the endeavor. Unless directly stipulated by the teacher, collaboration on class work, assignments, homework, tests, papers, and projects is not acceptable. Copying the work of another student is not acceptable, nor does it prepare a student for classroom assessments as much as doing work individually. Copying work includes, but is not limited to, sharing work in writing electronically, problem solving, and in person having work proofread. Students who willingly provide other students access to their work are in violation of the NHS Honor Code. Additionally, the storing and/or use of information not specifically authorized by the teacher on a calculator used on a test, quiz, or other graded exercise is a violation of the Honor Code. If a student borrows a calculator from another student in a different class and the calculator has stored information related to the graded exercise, it will be considered an Honor Code Violation.

Violations in the honor code may result in a zero for the assignment, project, or assessment. The zero may not be made up or recovered. Additionally, an honor code violation form may be filed by the administration and become part of a student's disciplinary record. Students may face disciplinary action beginning with two days of Saturday School.

Recovery

All students and parents are encouraged to sign up for the web-based program for monitoring grades: Home Access Center. Students should check their averages and see their teachers if they become concerned with their academic performance.

Recovery is an additional opportunity for students to demonstrate mastery of content standards. If a student's cumulative average falls below a 74%, the student may be eligible for recovery. Students who successfully demonstrate mastery will not only improve their overall average, but will be more prepared to succeed in the course.

Rules of Recovery

1. Recovery is for students who, despite a conscientious effort and communication with their teachers, have failed to demonstrate satisfactory understanding of course standards. It is not for the student who has been failing for many weeks and then wishes to recover during the final days of the course. Opportunities for students to recover from a 74 or below *cumulative* average will be provided when all work required to date has been completed and the student has demonstrated a legitimate effort to meet all course requirements. *Students who have not attempted to complete all course requirements are not eligible for recovery.*
2. Students may initiate recovery on major assessments starting with the second major assessment of the semester as long as they have made a legitimate effort to meet all course requirements including attendance. Unexcused absences may prevent this opportunity.
3. So that students stay focused on the content at hand and don't become overwhelmed and fall too far behind, they **must complete recovery work within the timeframe specified in each Recovery Contract.** All recovery work must be completed within ten school days prior to the end of the semester. The nature and type of recovery assignment is given at the discretion of the teacher.

Grading guidelines for recovery assignments will vary by department. It is the responsibility of the student to fully understand the grading guidelines/highest possible score for completed recovery work.