

Ms. McKay's Course Expectations
Academic Geometry
2017-2018 School Year

The information here is for you to refer to throughout the school year to make your transition into high school mathematics a successful one. This course is the first of a four-year college preparatory sequence in mathematics, which follows the Geometry Model Curriculum from the State of Connecticut's Common Core State Standards.

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Standards for Mathematical Practice:

- Make sense of problems and persevere in solving them.
- Reason abstractly and quantitatively.
- Construct viable arguments and critique the reasoning of others.
- Model with mathematics.
- Use appropriate tools strategically.
- Attend to precision.
- Look for and make use of structure.
- Look for and express regularity in repeated reason.

Topics we will explore together:

- Unit 1: Transformations and Coordinates
- Unit 2: Congruence, Constructions and Proof
- Unit 3: Polygons
- Unit 4: Similarity and Trigonometry
- Unit 5: Circle and other Conics
- Unit 6: 3D Geometry
- Unit 7: Applications of Probability

Supplies to bring to class each day:

- 3-ring binder (1½ in preferred)
- Loose leaf lined paper, no spiral bound notebooks are needed for this class
- 5 tab divider. This will organize your math notes, projects, activities/investigations, quizzes and tests within the binder.
- Pencil / Eraser
- Student Agenda
- Calculator (TI-83 or TI-84 is recommended for your high school math courses)

Behavior to cultivate a safe and nurturing math family for all of us to grow our math minds in.

- *Be Respectful*
- *Be Honest*
- *Be on Time and Prepared* with supplies out and on task
- *Be an Active Learner* by participating in math topic related questions, comments and self-advocating
- *Be Present* by putting all cell phones away unless asked to use them for classwork by instructor
- *Show your work* so I understand your thinking and can best help you, also no work = no credit

Grading based on total points system:

Tests	100-125 points
Quizzes	30-50 points
Homework	2 -10 points
In-Class Assignments:	5-20 points
Projects:	25-100 points
Warm-ups/Exit Slips	5-20 points

Semester grade: 40% each quarter and 20% semester exam

Homework

- Homework will be assigned occasionally, when necessary or if classwork was not completed
- Homework will be graded based on two components, completion and quality
- Homework is discussed the next day in class, checked regularly and occasionally collected and graded
- If no homework is assigned get outside and go for a walk in nature, learn to prepare a new meal with your family, take some photographs that represent how you feel, play a card or board game with someone ☺ I will be after school almost every day and love new card games, come teach me!

Extra Help / Make-up Work

- Stay after school with Ms. McKay and get help as soon as you are not clear on what we are learning together in class
- Students are responsible for all material covered and assignments during an *excused absence*. Work should be completed the day they return unless absence was for an extended period of time.
- Students with an *unexcused absence* will not be permitted to receive credit for missed work.
- Ms. McKay will be available after school until 3pm Monday through Thursday for students to get extra help or make up missed work, please let me know you are coming in as I occasionally have meetings or appointments.
- Any student that has an *excused absence* from class the day of a quiz or test will be required to make it up after school. Students will have one week to make up the missed assessment.

Final Assessment Policy:

- For one credit or half-credit full year courses, *course assessments* (exams/activity) are given at the conclusion of each semester, a mid-term and a final.
- All *course assessments*, except in selected classes, are one and one-half hours in length.
- All students must arrive on time and remain in class for the full duration of the period.
- Normally, no excuse for missing a *course assessment* other than illness will be accepted. The principal must give such permission.

Wheeler High School Academic Expectation met by this course:

- Analysis

Attendance: (BOE Policy #5113)

The learning experiences that take place in the classroom are considered to be meaningful and essential parts of the education process. Absences tend to disrupt the continuity of that process. The time lost from class is irretrievable, particularly in terms of opportunity for interaction and exchange of ideas between students and between students and teachers. Knowing and abiding by the attendance regulations and procedures are student and parent responsibilities. On January 2, 2008, the State Board of Education approved the following definition of attendance for public school districts:

A student is considered to be "in attendance" if present at his/her assigned school, or an activity sponsored by the school (e.g., field Trip), for at least half of the regular school day. A student who is serving an out-of-school suspension or expulsion should always be considered absent.

Students attending the North Stonington Public Schools must remain on school property during the normal school day, unless the building principal authorizes a student to leave school grounds. Exceptions to this rule may be approved by the building principal for those reasons which would justify an excused absence under this policy:

1. There shall be no penalty for an excused absence. Students must bring a note from their parent or guardian to the main office on the day of return to school. For an illness, the student should provide documentation from a doctor. This note must specify the reason(s) for the absence and must conform to the Board of Education Policy # 5113. Excused absences will be listed on the morning bulletin of the day the note is received, and students will be allowed to make up all work missed. Excused absences as defined by the Board of Education are:
 - a. Illness or injury,
 - b. Death in the immediate family,
 - c. Religious obligation,
 - d. Court appearance,
 - e. School sponsored activity,
 - f. College Visitation (prior approval needed from building principal)
 - g. An emergency, or
 - h. Other exceptional circumstances.
2. For every unexcused absence, the student will not be allowed to make up or receive credit for work missed.
3. Students who are absent from school should make every effort to obtain their assignments during their absence. When a student is absent for extended periods of time--more than three days-- parents may obtain assignments from the teachers through the guidance office. Failure to make up assignments may result in a grade of zero for each missing assignment. A student may expect to have one day for each day of absence in order to make up missed work.
4. If a student is absent from school, he/she may not be on school grounds. Extenuating circumstances will be dealt with on a case by case basis by the administration.
5. IF A STUDENT MISSES MORE THEN 15 MINUTES FROM CLASS, OTHER THEN BECAUSE OF A SCHOOL SACTIONED EVENT, THEY WILL BE CONSIDERED ABSENT FROM CLASS.

Limit on Total Number of Absences: No student will receive course credit for a full year course after having been absent from that course for more than 20 class periods (excused or unexcused) the school year for reasons other than school sponsored activities (i.e. field trips). The total number of absences will be pro-rated for less than full year courses and for courses which meet other than five times per week

Notification Procedures: When a student has accumulated one-half (ten (10) full year or five (5) half year) of the maximum allowed number of total absences for a particular course, excluding school functions, the teacher will notify the student, parent/guardian (by mail), administration, and the guidance counselor on a form designated for that purpose.

Tardiness:

After every 5th tardy (excused or unexcused) per quarter, an office detention will be assigned. After the 6th tardy per quarter, one day of ISS will be assigned.

Academic Integrity:

The faculty and administration of Wheeler Middle/High School demand high standards of academic performance and academic honesty. Anything less would jeopardize quality education and allow our students to deny themselves needed skills and knowledge. For this reason students who cheat on their assigned work, reports, research papers, quizzes, tests or examination risk prompt and punitive action by both their teacher and the school. Examples of violations may include, but are not limited to:

- Giving or receiving aid on tests and graded assignments
- Unauthorized talking during tests
- Copying regular homework/exercises
- Unapproved discussion of examinations/assignments contents
- Cheating on peer reviews of student work
- Misuse of technology

Documentation of all sources is important to avoid plagiarism, which is the stealing of another's ideas, words, writing, or academic work, and implying that it is original. Both quoting and paraphrasing information from an outside source, including any technology without crediting that source is a form of plagiarism. Students who are found cheating or plagiarizing will be subject to the following guidelines:

First offense:

- Academic penalty up to and including zero.
- Parent contacted.
- Administration notified (by teachers completing a discipline form).

Subsequent offenses:

- Academic penalty up to and including zero.
- Parent contacted.
- Disciplinary action by administration which may include office detention or suspension