



Geometry Prerequisite: Algebra 1

This course will include a study of lines, planes, angles, polygons, transformations, circles, reasoning, congruence and similarity, areas and perimeters, surface area and volume, triangles, and constructions. The student must develop his/her ability to visualize plane and space figures and develop the ability to think creatively and in an organized manner. *Algebra 1 skills are assumed and are imperative for success in this course*

Teacher Information

Feel free to contact your teacher directly or by email with any questions or concerns. You may also leave a message with the school office at 682-314-0100; your call will be returned as soon as possible.

Geometry Teachers	Room #	Email address	Conference block
Mr. Bertucci	U7	MichaelBertucci@misdmail.org	4 th
Coach Harman	W8/U6	AndrewHarman@misdmail.org	4 th
Ms. Knight	W3	MaryAnnKnight@misdmail.org	3 rd

Textbook and Supplementary Resources

The Big Ideas Math textbook will be provided electronically. Log-in information will be provided in class. The following are supplemental websites for additional help:

- www.purplemath.com, www.mysatori.com, www.math.com,
www.mathtv.com, www.khanacademy.org

Electronic Devices MISD has a 1:1 iPad initiative and a Bring your Own Device (BYOD) Policy, which provide the opportunity for every high school student to have an iPad or other personal electronic device for instructional use. In the Geometry classroom, electronics will be used for educational purposes as necessary. The procedures are per teacher discretion. The use of iPads and cellphones without teacher permission will result in disciplinary action.

Behavior Expectations

Be Productive
 Be Polite
 Be Proactive
 Be Prompt

Class Supplies & Materials

Must be brought to class DAILY

- Paper (spiral or loose)
- Folder or Binder
- Writing utensils

Choose 1 to be left in room

- Large Box of Tissues **OR**
- Hand sanitizer **OR**
- 4-pack AAA batteries **OR**
- Paper towel

Recommended

- Graphing Calculator (TI-84+)*
- Stylus for iPad

** It is highly recommended that students have their own calculator. Classrooms have graphing calculators available; however, they are for in-class use only. Each student will assume full responsibility for their borrowed calculator during class time. A TI-84+ is approximately \$100*

Geometry topics Each unit is assessed with a test. Expect a minimum of two tests per grading cycle.

1st grading cycle:

Foundations of Geometry
Logical Reasoning

2nd grading cycle:

Transversals & Angles
Parallel & Perpendicular Lines

3rd grading cycle:

Congruent Triangles & Polygons
Relationships within Triangles

4th grading cycle:

Quadrilaterals & Other Polygons
Similarity

5th grading cycle:

Radicals & Right Triangles
Trigonometry
Circumference & Area

6th grading cycle:

Surface Area & Volume
Circles
Probability / Transformation

Midterm exams: Dec 16 & 18, 2019

Final exams: May 22-27, 2020

Grading Policy and Distribution MHS teachers will follow the grading policy set by Mansfield ISD. Students are encouraged to be proactive on their grades. Students and parents can easily access the online gradebook through any internet browser or the Skyward app. www.mansfieldisd.org/skyward The academic grades for each of the grading cycles and semesters will be based on a percentage as outlined.

<u>Each grading cycle</u> Test/Project – 50% Quiz – 30% Daily work – 20% <i>At least 2 tests will be administered each 6wks.</i>	<u>Each semester grade</u> Average of 3 grading cycles – 80% Semester exam – 20%
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Daily Assignments

- A. All work turned in for a grade should be done in PENCIL.
- B. **All work must be shown**, legibly and orderly. Answers must be clearly marked.
- C. All assignments and notes should be organized in chronological order in a binder or folder.
- D. Classwork/Homework will be graded on work shown and correctness of answers.
- E. Assignments due during an absence are due upon return.
- F. Students who miss an assignment during an absence are given one additional class day to complete the missing assignment. You are responsible for getting any work you have missed due to absences whether they are personal or school related. It is the student's responsibility to request make-up work and to communicate with the instructor. Being assigned to the Alternative Classroom is not considered absent, and the work sent to them is due the next time they are in the classroom.
- G. Students are expected to complete all assignments by the given deadlines.

Quizzes

- A. Quizzes are given to assess students during a unit and will be given at random throughout the year.
- B. Quizzes may be made up within two days **OUTSIDE OF CLASS TIME** if the student is absent.

Tests

- A. At least 2 tests will be given per grading period.
- B. Mid-chapter tests may be given if deemed appropriate by your instructor.
- C. Please refer to the course calendar/schedule for **approximate** test dates.
- D. Students with multiple absences during a chapter are responsible for making arrangements with the instructor.
- E. If you are absent on the day of a test, you need to make arrangements with the instructor for a make up test.
- F. Retakes – Students have one week after receiving their test results to do corrections/retakes for any test below a 70 for a maximum grade of a 70. Students **must** qualify to retest; check with your teacher on specifics regarding notes, review, corrections, etc. All retesting will usually be done outside of class time.
- G. Projects may be given throughout the year. Projects assigned with at least one week notice are always due on the date announced. If absent they are due upon return to class, retakes/corrections are not permitted on projects.

Tutorials Students have a variety of options for tutorials and makeup work sessions: Advisory time & teacher tutorial times. Do make a note of your teacher’s specific tutorial schedule. Students may also visit any geometry teacher who is open for tutoring on a given day. Additional help is available daily during Advisory (10:30 – 10:50 am); a student **MUST** have an pass, attained in advance, in order to be released from their advisory room to go to tutorials.

Tutorial Times	
Mr. Bertucci	T & Th 6:50am – 7:20am; W 3-3:45pm
Coach Harman	Wed & Thurs 6:50am – 7:20am
Ms. Knight	Tues – Thurs 3:00pm – 3:45pm

Makeup Work (Per MISD Student Handbook)

- The teacher may assign the student makeup work based on the instructional objectives for the subject or course and the needs of the individual student in mastering the essential knowledge and skills or in meeting subject or course requirements.
- A student will be responsible for obtaining and completing the makeup work in a satisfactory manner and within the time specified by the teacher. When absent, the student is afforded the number of days missed plus one additional day to turn in makeup work. [A/B block example: A student misses Monday and Tuesday of the week and he/she returns on Wednesday of the same week. Student work from Monday’s absence is considered late after Friday, and student work from Tuesday’s absence is considered later after the following Monday.
- A student who does not make up assigned work within the time allotted by the teacher will receive a grade of zero for the assignment.
- A student is encouraged to speak with his/her teacher if the student knows of an absence ahead of time, including absences for extracurricular activities, so that the teacher and student may plan any work that can be completed before or shortly after the absence.
- A student will be permitted to make up tests and turn in projects due in any class missed because of absence.
- Teachers may assign a late penalty to any long-term project in accordance with time lines approved by the principal and previously communicated to students.

Academic Dishonesty and Consequences

- Daily Work:

Although peer-tutoring is permitted and encouraged for in-class assignments, students are expected to work together rather than copy work from each other. Cheating is not tolerated. Copying answers from another student is cheating. Allowing another student copy your answers is also considered cheating. Students caught cheating will earn a grade of 0 on that assignment/quiz/test. Students are expected to uphold honorable character & actions in relation to class work and assessments. Students must show work on all assignments. Parent Contact will be made.

- Exams:

- 1st Offense: Academic Consequences Only- original test is assigned a zero, parent is notified of incident and student has opportunity to retake a different test (to meet grading guidelines) with a maximum of a 50%. A referral will be entered so that there is a record that the student cheated on a major assessment. No disciplinary consequences on first offense.
- 2nd Offense: Academic and Disciplinary Consequences- original test is assigned a zero, parent is notified of incident and disciplinary referral. The student may be given the opportunity to take a different test with a maximum of 50%. IF 2nd incident occurs in same class as 1st incident, the teacher may assign zero with no retest/makeup. Upon receiving the discipline referral, the AP will assign one day of AC if this is the student’s 2nd or subsequent cumulative offense of Academic Dishonesty on a major assignment within a school year. A day of AC results in the loss of exemptions for current semester.
- 3rd Offense- Academic and Disciplinary Consequences- original test is assigned a zero, with no opportunity to re-take, parent is notified of incident and disciplinary referral. Disciplinary consequences are assigned by AP. Academic Associate is notified. Academic Associate will schedule a meeting with students, parents and one additional faculty member.

Classroom Procedures and Expectations:

- A. Appropriate learning environment behavior is expected.
- B. Be in your seat when the bell rings.
- C. Appropriate personal behavior is expected.
- D. All school rules will be enforced. This includes IDs, dress code, cell phones, iPads, etc.
- E. Class participation, a positive attitude, and a strong work ethic are expected.
- F. The teacher dismisses the class, not the bell. No class will be dismissed until all supplies and calculators are returned to their proper places. Do not leave your seat to stand by the door before the bell rings.

Discipline Our philosophy of discipline is centered on mutual respect. We are in full support of & enforce all school rules as outlined in the MISD High School Student Handbook.

Tardies Students are expected to be prepared to begin class as soon as the bell rings. Students should have their class notes, homework, writing utensil, and calculator ready when the bell rings. A student, who is outside of the classroom when the tardy bell rings, is tardy. All tardies for the school are cumulative and handled by the administrator per school.

Absences, Missed Work, & Late Work Late work will be accepted for a maximum grade of a 70 up until the end of each unit. A student is absent if he/she misses 20+ minutes of class. It is the student's responsibility to obtain their make-up work. Per district guidelines, a student's make-up work deadline to submit make-up work is the number of days absent plus 1 day. **All make-up tests and quizzes usually must be completed outside of class time.** See your teacher's tutorial schedule & make arrangements to catch up on missed work. Please see your teacher regarding multiple absences with extenuating circumstances.

Restroom Students are expected to take advantage of the passing period to handle personal issues. When using the restroom pass during class, it is the responsibility of the student to return in under 5 minutes. This pass is limited to the restroom & water fountain within U & W halls only. Abuse of this policy will revoke all future restroom passes. Note that the restroom pass does not include the vending machine nor a visit to another classroom.