



# Geometry

2017-2018

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**Course Description** This course uses deductive reasoning as a form of mathematical proof and problem solving. Geometry topics include congruence, similarity, mathematical construction, parallels, triangles, and circles.

## Course Units

Quarter 1	Quarter 2	Quarter 3	Quarter 4
chapters 1-3 Basics of Geometry Reasoning and Proof Perp.and Parallel lines	chapters 4-6 Congruent Triangles Properties of Triangles Quadrilaterals	chapters 7-9 Transformations Similarity Right triangles and trigonometry	chapter 10-12 Circles Area of Polygons and Circles Surface Area and Volume

## Material

Pencil and Notebook  
 Calculator will be used 2nd semester

## Skyward Grading

Score Method	Term Grades (MHS Policy)	Grading Scale (MHS Policy)
Tests and quizzes 60% of grade  Homework, Notebook, and Projects 40%	<b>Fall</b> Quarter 1=40% Quarter 2=40% End of Course Assessment=20%  <b>Spring</b> Quarter 3=40% Quarter 4=40% End of Course Assessment=20%	A=90%-100% B=80%-89% C=70%-79% D=60%-69% F=Below 60%

## **Make-Up Work (MHS Policy)**

Papers, assignments, tests, etc. that were announced while the student was in attendance prior to the absence are due to be submitted or completed on the day the student returns to school. A student will be allowed two (2) school days for each day of excused absence to make up material presented during the absence. Make-up time is not to exceed ten (10) days from the time a student returns to school after an absence. Additional time may be granted at the principal's discretion under extenuating circumstances. When a student has been absent for three (3) or more consecutive school days due to illness or excused absence the parent or student may call the Attendance Office to request make-up homework be sent to the office for pick-up. Please allow 24 hours for teachers to respond before coming to the office to pick up work. **In the case of pre-arranged absences, it is the responsibility of the student to contact individual teachers for any make-up work prior to the absence.**

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## **Late Work**

Unexcused late work will be accepted (Depending on the situation) with a reduction in score.

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## **Classroom Rules and Procedures**

Respect others

Respect others property

Respect others personal space

Respect others opportunity to learn

Headphones are not allowed anytime in class

No food or drink during class time (Excluding water)

Students are required to be in the classroom when the bell rings

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## **Academic Integrity (MHS Policy)**

All work submitted by a student must represent his/her own ideas, concepts, and current understanding. All material found during research must be correctly documented/cited to avoid plagiarism. Any student caught cheating or plagiarizing on course assignments or exams will lose credit for that assignment or exam. The teacher will notify parents. Students may be subject to disciplinary action, including a parent conference.

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## **Student & Parent Resources**

School Website: <http://mhs.ms134.org/>