



Honors Geometry Course Expectations 2010-2011

Silver Spring International Middle School

301-650-6544

Welcome to Honors Geometry! You will build on all you learned in your Algebra 1 class to extend your knowledge of mathematics by proving geometric relationships.

Teacher: Melissa Sigley

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UNITS OF STUDY

Unit	Title	Enduring Understandings	End of Unit Assessment Opportunity
1	Foundations of Geometry	<ul style="list-style-type: none"> Points, lines, and planes are the foundations of geometry. Geometric transformations are functional relationships. 	September 28 - October 1
2	Reasoning in Geometry	<ul style="list-style-type: none"> Valid inductive and deductive reasoning are used to develop and prove conjectures. 	October 26 - October 29
3	Polygons	<ul style="list-style-type: none"> Relationships that exist between the angles and sides of geometric figures can be proven. 	November 30 – December 3
4	Congruence	<ul style="list-style-type: none"> Properties of geometric figures can be proven. 	January 10 – January 13
	Midterm Exams	January 14 - 20	
5	Indirect Measurement	<ul style="list-style-type: none"> Indirect measurement is based on the properties of geometric figures. 	February 22 – February 25
6	Three-Dimensional Geometry and Measurement	<ul style="list-style-type: none"> Three-dimensional figures have properties similar to those of two-dimensional figures. 	March 22 – March 25
	MSA	March 7 -16	
7	Similarity	<ul style="list-style-type: none"> Similar geometric figures have proportional attributes. 	April 26 – April 29
8	Circles	<ul style="list-style-type: none"> Relationships exist among angles, segments, lengths, circumference and area of circles. 	May 19 – May 24
9	Trigonometry	<ul style="list-style-type: none"> Trigonometry can be used to measure indirectly. 	June 7 – June 10
	Final Exams	June 10 - 15	

COMMUNICATION:

- Mathematics teachers will communicate with students and parents through Edline, progress reports, interims, report cards, the student planner, email, and phone calls as needed.
- The teacher can be contacted through email or phone call. Teachers will respond to all requests within 24 hours.
 - EMAIL:** Melissa_Sigley@mcpsmd.org
 - PHONE:** 301-650-6544

ABSENCES: It is expected that you will attend class everyday and complete each assignment. In the event of an absence, missing work to be completed will be available the following day. Homework assignments missed because of absences must be completed within two class periods.

SUPPLIES NEEDED everyday:

- two pencils and paper
- Geometry textbook (*Holt Rhinehart Winston Geometry*)
- TI-83 or TI-84 graphing calculator

MATHEMATICS GRADING POLICY 2010-2011**CATEGORIES:**

Your science grade is composed of assignments from these three categories:

- 1) Homework = 10%** **2) Formative = 65%** **3) Summative = 25%**

- Homework:** *Homework for practice or preparation for instruction may account for a maximum of 10% of the marking period grade. Teachers will use professional judgment to determine the value assigned to partially complete homework. Homework evaluated for learning counts toward the remaining portion of the marking period grade. Teachers determine and communicate the extent to which the two categories of homework count toward the marking period grade.*
- Formative Assessment:** *An assignment that provides information about a student's progress to help make instructional decisions that will improve his/her understandings and achievement levels.*
- Summative Assessment:** *An assignment that determines a student's **mastery** and understanding of information, skills, concepts, or processes.*

GRADING SCALE:

A = 90-100 %	Outstanding level of performance
B = 80-89 %	High level of performance
C = 70-79 %	Acceptable level of performance
D = 60-69 %	Minimal level of performance
E = 0-59%	Unacceptable level of performance

LEARNING SKILLS:

There are two types of learning skills:

- 1) **Assignment Completion** (completing homework and class work)
- 2) **Participation** (asking questions, giving ideas, using feedback, engaging in learning)

LATE WORK AND MISSING WORK:

- Each assignment will have a **due date**. This is the date by which you are expected to submit the assignment.
- The **deadline** is the last day an assignment will be accepted for a grade.
- Work turned in after the due date and by the deadline will be lowered no more than **one letter grade or 10% of the grade**.
- Work submitted after the deadline will be recorded in the grade book as a **zero** and can not be made up.
- For some assignments, such as homework, the due date and deadline may be the same.

RETEACHING and REASSESSING:

- There will be at least **one reassessment** opportunity per unit as determined by the teacher.
- The reassessment must be taken within the same unit of study as the original assignment.
- Final assessments for a unit **may not be retaken** (this includes final research reports, essays, or culminating projects).
- **In order to be reassessed on an assignment, the student MUST:**
 - Complete the original assignment;
 - Complete any other required assignments;
 - Complete any re-teaching or relearning activities determined by the teacher.
- The reassessment grade will **replace** the original grade.

JAGTIME

- Students may complete late work, missing work, or reassess assignment during JagTime.
- JagTime may be used to assess indicators already taught or to extend learning.
- JagTime should **NOT** be used for assigning of new assessments or teaching of new content.

EXTRA CREDIT:

There will be no extra credit.