



Honors Geometry Course Expectations 2008-2009

John T. Baker Middle School

301-253-7010

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

Teacher: _____

Email: _____

UNITS OF STUDY

Unit	Title	Enduring Understandings	End of Unit Assessment
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 18
2	Reasoning in Geometry	<ul style="list-style-type: none"> Valid inductive and deductive reasoning are used to develop and prove conjectures. 	October 16
3	Polygons	<ul style="list-style-type: none"> Relationships that exist between the angles and sides of geometric figures can be proven. 	November 20
4	Congruence	<ul style="list-style-type: none"> Properties of geometric figures can be proven. 	January 15
Midterm Exams		January 20 - 23	
5	Indirect Measurement	<ul style="list-style-type: none"> Indirect measurement is based on the properties of geometric figures. 	February 26
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 20
7	Similarity	<ul style="list-style-type: none"> Similar geometric figures have proportional attributes. 	April 17
MSA		March 16 - 27	
8	Circles	<ul style="list-style-type: none"> Relationships exist among angles, segments, lengths, circumference and area of circles. 	May 14
9	Trigonometry	<ul style="list-style-type: none"> Trigonometry can be used to measure indirectly. 	June 4
Final Exams		June 9 - 15	

COMMUNICATION:

- Mathematics teachers will communicate to parents through Edline, progress reports, interims, report cards, the student planner, email, and phone calls as needed.
- You may reach the teacher through email or phone call.

ABSENCES: It is expected that you will attend class everyday and complete each assignment. If you are absent for any reason, your missing work 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