



Algebra Prep Course Expectations 2008-2009

John T. Baker Middle School

301-253-7010

Welcome to Algebra Prep! You will build on all you learned in previous mathematics classes to extend your mathematical proficiency through your work with rational numbers, proportional reasoning, measurement, and data analysis.

Teacher: _____

Email: _____

UNITS OF STUDY

Unit	Title	Enduring Understandings	End of Unit Assessment
1	Real Numbers	<ul style="list-style-type: none"> Real numbers are either rational or irrational. 	Unit 1A October 3 Unit 1 November 14
2	Statistics and Probability	<ul style="list-style-type: none"> Graphical representations and statistical measures influence interpretations and predictions about data. The interaction of events affects probability. 	January 9
3	Algebra	<ul style="list-style-type: none"> Patterns and relationships can be represented graphically, numerically, symbolically, and verbally. Linear relationships are characterized by a constant rate of change. 	Unit 3A February 26 Unit 3B April 21
MSA		March 16 - 27	
4	Geometry and Measurement	<ul style="list-style-type: none"> Constructions are based on properties of the geometric figures. Geometric figures can change size and/or position while maintaining proportional attributes. Relationships exist among the angles, sides, lengths, perimeters, areas, and volumes of geometric figures. Selection of standard measurement tools and units depend on the real world situation. 	Unit 4 June 10
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:

- two pencils
- Algebra Prep textbook (*Glencoe Pre-Algebra*)
- Scientific, TI-83 or TI-84 graphing calculator