



Math 8

'09-10

Instructor:

Mrs. Dodd-Nagel
LDodd@alli.wnyric.org
Phone: 375-6600 x2269

Textbook:

McDougal Littell Pre-Algebra

by
Ron Larson

Materials needed:

- ◆ Pencils, colored pencils
- ◆ **TI - 30XIIS calculator**
- ◆ **3-ring binder with folder to hold all projects, quizzes, handouts, notes, etc. with 100 pages of paper**

Grading Policy:

10 pts - quizzes

10 pts - homework

100 pts - tests

***Final exam is worth 1/5 of your final grade**

Student signature below:

What is Math 8? What Will I Learn?

Math 8 is a course offered by Allegany-Limestone Middle School. This course covers the New York State Math 8 Standards. Please review website if you can.

Math 2010 Standards

There are two major Strands of the curriculum:

PROCESS	CONTENT
Problem Solving	Number Sense & Operations
Reasoning & Proof	Algebra
Communication	Geometry
Connections	Measurement
Representation	

I expect ALL students to do their very best in this course. We must prepare for the **New York State Math 8 Assessments: May 5–7, 2010**. This exam will be difficult. We (teacher, parents, and students) must work extremely hard in order to do well for the upcoming year.

8th Grade Team Homework Policy:

All homework assignments are due at the beginning of CLASS in order to get full credit. A LATE assignment (not handed in at the beginning of class,

but it is handed in before the chapter test) will only get a maximum of 80% credit. Otherwise, homework cannot be made up. If a student needs after-school help, I need two hours notice. **PARENTS! - look up PowerSchool for Parents at our school's website to see your child's progress!**

Topics we will cover:

Measurement—Distance, Unit Price, Currencies, Conversions between Customary and Metric Measurement Systems
Percents
Estimation
Variables and Basic Operations
Signed Numbers
Polynomials
Equations and Word Problems
Inequalities
Geometry: Angles, Parallels, Congruent and Similar Polygons
Factoring
The Pythagorean Theorem
Coordinate Geometry
Constructions
Transformational Geometry
Systems of Equations and Inequalities
Recognition of Nonlinear Equations
Quadrilaterals, Circles, and Solids

Parent signature below:

Classroom Expectations

1. Class will start on time. DO NOT BE LATE!
2. When I talk, you LISTEN! (no talking)
3. When I write, you WRITE! You will be taking notes...
4. POSITIVE comments only! **We are here to help each other and work together.**
5. ALL work must be done neatly. Can't read it, no credit.
6. SHOW ALL WORK! No work, no credit. (NWNK)
7. Always have required materials with you everyday.
8. Keep classroom clean.
9. Everyone will follow the **Acceptable Use Policy for the School Network and Internet**. Any violation will forfeit time using the computers in the district.
10. Must have book covered at ALL times! The student who is responsible for the book that is not covered will stay after school until the book is covered. Otherwise, the student will be charged for the book.