

2009 – 2010 school year  
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Phone 847-540-4056  
(best time to reach me)  
7:30 A.M. – 7:45 A.M.  
2:30 P.M. – 3:00 P.M.

**Essentials of Algebra:**

Pre-Algebra is for students who will benefit from more instruction in mathematics before entering a formal algebra program. Students will learn the basic concepts of mathematics and be introduced to algebra concepts.

**Textbooks:**

Title: Pre-Algebra  
Publisher: McDougal Littell  
Authors: Larson, Boswell, Kanold, Stiff

Title: Pre-Algebra  
Publisher: American Guidance Service, Inc.  
Author: Siegfried Haenisch

**Course Content:**

Algebra and Whole Numbers  
Using Decimals  
Number Theory  
Rational Numbers and Fractions  
Basic Operations and Rational Expressions  
Ratios, Proportions, and Percents  
Integers  
Exponents, Square Roots, and the Pythagorean Theorem  
Equations from Geometry  
Data, Statistics, and Probability

**Classroom Expectations:**

Bring all necessary items to class every day.  
Be punctual and ready for class every day.  
Turn in homework on the day it is due.  
Actively take part in your learning. Listen and participate in class.  
Follow all rules as printed in the student handbook.