

Pre-Algebra Syllabus

Instructor

Mr. Young

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Office Location

Erie High Room 304

Office Hours

By appointment

Course Overview

Pre-algebra is a preparatory course for the study of algebra in high school

In this course you will learn a large number of skills relating to the concepts , among other things, of ratios and rates, percentages, variables, simple equations and inequalities, exponents, and order of operation

Coming into this course, you should be familiar with fractions and decimals, a basic understanding of exponents, knowledge of simple geometry, recognizing patterns, and word problems

Required Text

Reveal Math Accelerated, McGraw-Hill, online and paper edition

Course Materials

Basic calculator

Pencil(s)

Notebook - 3 ring binder

Resources

khanacademy.org

Course Schedule

Week	Subject	TENTATIVE Time Frame
Module 1	Proportional Relationships	September
Module 2	Percent Problems	October
Module 3	Integers and Rational Numbers	October
Module 4	Exponents and Scientific Notation	November

Module 5	Real Numbers	November
Module 6	Linear Expressions	December
Module 7	Equations and Inequalities	January
Module 8	Linear Relationships and Slope	February
Module 9	Probability	March

Other topics as time allows: Statistics; Angles and Triangles; Area, Surface Area and Volume; Transformations, Congruence, and Similarity

Grading weights

Summative Assessment- 50%

Formative Assessment/Classwork - 40%

Homework - 10%

Classroom Expectations

- 1.) Arrive to class on time/ stay seated until the bell rings
- 2.) Come prepared for class
- 3.) Stay in your seat unless otherwise directed by your teacher
- 4.) Keep cell phones away during instructional time
- 5.) Raise your hand when asking/answering a question during whole class instruction
- 6.) Use appropriate language at all times

**** ALL SCHOOL-WIDE RULES are in effect and WILL BE ENFORCED ****