

Course Syllabus

Pre-Algebra Review

Course Goal: This three-week class designed for those students entering grades 6-8 who need reinforcement of foundational skills to help them succeed in their middle school math classes. The skills focused on will depend upon the student needs, but will cover topics such as operations with decimals, fractions, percentages, order of operations, equations and exponents. This is a great class for those students to find confidence in math, and help them succeed in the upcoming school year. Students will be assessed through quizzes and tests.

Organization: Students will be provided with a workbook on the first day of class. The class meets at 08:30-11:30 from June 20th-July 8th.

Unit 1: Mental Arithmetic

Unit 2: Decimals, fractions and percentages

Unit 3: Negative integers

Unit 4: Order of operations

Unit 5: Exponents

Unit 6: Single and multi-step equations

Unit 7: Problem solving

Unit 8: Data and statistics