

William Land Elementary School After School Enrichment Program

Algebra Readiness Class

Academic Year 2022-2023

This online course covers the material in a typical pre-Algebra course that students can expect to encounter in 7th grade. In addition, there will be activities that give the students practice in reasoning and problem solving.

Class Format

The class will be via **Zoom meetings online**. Each class will begin with two activities that engage observation and reasoning skills. Each week's lesson is self-contained.

Class Content

Class content is strongly based on the Core Connection series by CPM Education Program. This approach employs a lot of pattern recognition activities and challenges that require practical thinking. Topics include: operations with fractions, decimals, fractions and percent, exponents, operations with negative numbers, values of algebraic expressions, solving algebraic equations, triangles and measurement of angles.

Requirements

This class is intended for 6th grade students, but younger students will be considered. Students are expected to full participate in the activities.

Materials Needed

All the materials for the class are pdf files that are emailed out the day prior to the class and students can best benefit by having the files printed out before the class.

Class Cost

The class is free.

Class Day and Time

Tuesdays 3:30-4:45

How to Apply

Send the instructor an email of your interest. Include your name and your child's name and grade level.

Instructor Contact

Bob Suits

edesignforkids@gmail.com