

Willian Land Elementary School After School Enrichment Program

Algebra Readiness Class

Academic Year 2021 - 2022

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

This class will be via Zoom meetings. Each class will start out with two activities that engage reasoning. The class is informal and each week's lesson is self-contained.

Class Content

Class content is based on the Core Connections series by CPM Educational 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 fifth grade students will be considered. Students are expected to fully participate in the activities.

Materials Needed

All of the materials for the class will be emailed each week the day before the class and students need to have printed these before the class starts.

Class Cost

The class is free.

Tentative Time and Schedule

Tuesdays 3:45 - 5:00

Instructor Contact

Bob Suits

edesignforkids@gmail.com