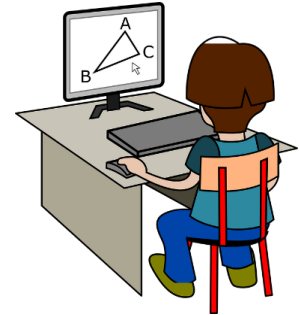


Primary Mathematics

Overview

During this goal-driven course, students work on a 1:1 basis with an instructor to develop their quantitative skill set. Together, the student and their instructor will identify the student's strengths and weaknesses and accordingly curate a curriculum including short- and long-term goals, various methodologies, and a step-by-step guide. Students will have the opportunity to communicate their preferred methodologies throughout the course, which will help them understand, develop, and execute their learning strategy.



Objectives

- Extend general mathematics skill set
- Develop interest in various mathematics topics and an overall sense of wonder about the subject
- Further understanding of how mathematics is a real-world subject and used in everyday life

Structure

- Review prior knowledge
- Identify strengths and weaknesses within different topics, skill sets, and communication strategies (written and verbal)
- Develop short- and long-term goals through revision and introduction of new content
- Use real world examples and word problems to understand practical use
- Reverse roles to test ability to explain and guide

Topics

- | | | |
|------------------------------------|---------------------------|--------------------|
| • Fractions & Decimals | • Place value | • Percentages |
| • Order of operations | • Perimeter, area, volume | • Units of measure |
| • Comparing/inequalities | • Rounding | • Square root |
| • Equivalent fractions/proportions | • Conversions | • Powers |

