

# SAT

This course caters for students with various backgrounds and abilities. It aims at helping students to consolidate what they have learned through basic education, broadening and deepening their learning experiences, as well as further enhancing their positive values and attitudes towards the learning of mathematics.

## Topics will be taught:

### Basic Mathematics

- Number Properties
- Roots and Exponents
- Ratio and proportions
- Fractions
- Sets
- Percents

### Algebra

- Inequalities
- Simultaneous Equations
- Radical and Exponentials
- Functions

### Geometry

- Coordinate geometry
- Functions and graphs