

Mathematics

Do you like solving problems and justifying your answers?

Do you want to make informed judgements and effective consumer and financial decisions?

Students cover a number of topics including; algebra, measurement and geometry, and statistics and probability. Specific topics include interest rates, ratio and scale, simple trigonometry, interpreting data, scientific notation, algebra, probability and surface area and volume.

Students continue developing skills to solve unfamiliar problems and give a more detailed explanation of the reasoning behind their responses through both verbal and written reports.

Students explore these concepts through the four proficiencies of fluency, understanding, problem solving and reasoning.

Assessment

Test

Project

Investigation

Subject Length

1 semester

Additional Information

It is recommended that all students have an approved scientific calculator (Casio). Some calculators are made available by classroom teachers.