

Mathematics

Do you want to learn about trigonometry?

Are you wanting to learn about everyday mathematics transactions?

Students will study the following topics:

Trigonometry - more complex problems related to this field of geometry.

Personal finance - Mathematics related to everyday transactions.

Graphical Interpretation - applying graphing techniques.

Spreadsheet basics - understanding and applying ICT skills.

Working with Formulae - algebraic applications.

Statistics - working with data.

Probability - study of chance processes.

Coordinate Geometry - more complex graphing techniques and applications.

Students will continue to further develop their skills to solve unfamiliar problems and give detailed explanations around the reasoning behind their responses through both verbal and written reports.

Assessment

Tests

Projects

Investigations

Subject Length

Full year

Additional Information

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