

10 MATHEMATICS- METHODS



YEAR 10 MATH METHODS

- This course is designed for the students who have a strong knowledge of and skills in mathematics, and who are prepared to put in extra work, and ask questions when they do not understand. In addition to providing a strong foundation for VCE General Mathematics (Year 11) and Further Mathematics (Year 12), in preparation for the majority of University Level Studies, this study may be useful in preparing students for more advanced courses in Years 11 and 12, including Mathematical Methods and Specialist Maths. While few University courses require this level of study in VCE, some do, so it is essential that students seek advice from our Careers and Pathways team before ruling out the level of thinking that may be required to be successful.

COURSE OUTLINE

- The areas of the curriculum that is covered during the year are:
 - Number Refresher, Pythagoras and Measurement
 - Algebra and Surds
 - Trigonometry, Linear Graphs and Relations
 - Probability and Quadratics
- In addition to this, students will start to become familiar with the CASIO graphing calculator

ASSESSMENT

- Tests
- Investigations
- Projects