

MATHEMATICS

STATUS:	CORE SUBJECT		
COURSE OVERVIEW:	<p>This subject supports students in developing their understanding, fluency, problem solving and reasoning skills within the 3 content strands:</p> <ul style="list-style-type: none"> • Number and algebra • Measurement and geometry • Statistics and probability 		
COURSE OUTLINE:	<p>Students will study 5 units of work:</p> <ul style="list-style-type: none"> • Algebra • Number and measurement • Statistics and rates • Geometry and probability • Algebra and trigonometry 		
COURSE ASSESSMENT:	Consists of exams and short assignments/investigations		
STUDY REQUIREMENTS:	<ul style="list-style-type: none"> • 20-30 minutes of study/revision 3 times a week • Completion of formative assessment tasks • Completion of assignments in class time and also in personal time 		
SPECIAL REQUIREMENTS:	Students will need a CASIO FX82plus calculator		
POSSIBLE CAREER PATHWAYS:	Fitter and Turner Beauty Therapist Primary School Teacher Computer Operator Bank Officer Labourer Receptionist	Teacher Credit Manager Bookkeeper Hairdresser Hospitality/Tourism Architect	Statistician Economics Physics Mathematics Medicine Finance Engineering Sports Science Science Analyst
PARENT/CARER SUPPORT:	<p>Use opportunities to promote basic numeracy – calculating costs, measuring volumes, reading graphs in media reports.</p> <p>Monitor the completion of homework and assessment tasks.</p>		