

## Mathematics



## **Mathematics**

In Mathematics students are assessed via summative and formative assessments ranging from research tasks, portfolios of work, pre and post quizzes, investigations and examinations. We recognise that students have different strengths and a varied approach to assessment allows strengths to be shown. For summative assessments notification forms will be provided to students two weeks prior to the assessment due date.

Students will look at various components of Mathematics including Number & Algebra, Measurement & Geometry and Statistics & Probability. *Students develop understanding and fluency in mathematics through inquiry, exploring and connecting mathematical concepts, choosing and applying problem-solving skills and mathematical techniques, communication and reasoning.* 

Feedback is given to improve students understanding during the topic and at the end of an assessment task. *Teachers use their professional judgement, common grade scale, Learning Achievement Descriptors (LADs) and marking criteria to provide written and verbal feedback in a timely manner. Feedback can be communicated in* the classroom, during individual and whole group discussion, and in the marking of classwork and bookwork. Summative tasks will contain more specific feedback which includes suggestions of how to improve.