

## Mathematics

Mathematics is a Board Developed Course

Course details are included on RoSA

Course details are included on School Report

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In 2024, a new syllabus will be implemented for Mathematics. We will be following a flexible Core-Paths structure to meet students' needs and encourage student aspirations, while preparing for Stage 6 Mathematics, as well as post-school skills and pathways. The structure is intended to extend students as far along the continuum of learning as possible and provide solid foundations for the highest levels of student achievement. The structure allows for a diverse range of endpoints up to the end of Stage 5.

The classes will be created to prepare for each of the Stage 6 Mathematics courses as follows:

- Preparation for Extension/Advanced
- Preparation for Advanced/Standard
- Preparation for Standard
- Preparation for Standard/Numeracy

It is important to note that Stage 6 course eligibility will not be determined at the beginning of Stage 5.

The core content will be taught at all levels and all classes will have an explicit focus on 'working mathematically' where students communicate reasoning, understanding and fluency, and engage in problem solving. There will be opportunities to extend students with pathway content at all levels.

**Subject Assessment:** Students are assessed within the course

### Year 9

Assessment will be based on tasks common to the pathway the students are studying. Assessment tasks include research, investigation and project-based tasks, as well as tests. Report grades will be based on the assessment tasks, with individual outcomes that come from the tasks.

### Year 10

Report grades will be based on the Assessment Tasks listed in the Year 10 Assessment Booklet. Individual outcomes may come from individual class tasks.

Should you have any further inquiries about Mathematics courses please feel free to contact the Mathematics Faculty.

**Course Adviser:** Mrs L Day