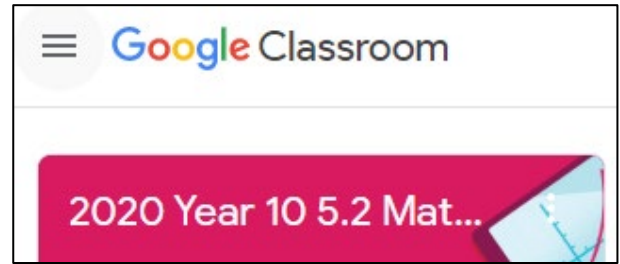


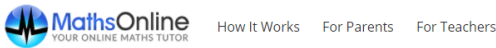
Technology

The structure of the Mathematics programs at Pittwater High School emphasise the use of technology to enhance lessons as well as support lesson delivery.

Every Mathematics class has a [Google Classroom](#) where important announcements are made and lesson resources distributed to students. It is the responsibility of students to ensure that they access Google Classroom as required by their teacher.



During the recent COVID 19 lockdown, lessons were taught via the Google Classroom platform. Students were able to interact with their teacher, download lessons and upload their completed work.



Australia's #1 Online Maths Teacher

- ✓ Your kids learn at their own pace, not somebody else's
- ✓ Great for catch up, for keeping up, and for moving ahead
- ✓ Start getting better marks now
- ✓ For students in grades K-12

Every junior student has an account with [Maths Online](#) enabling them to watch video tutorials and undertake revision exercises.

Each of the 1,400+ Maths Online tutorials last around 4-9 minutes and present the concepts of the maths lesson step-by-step. Maths Online lessons can be studied at home or at school and all devices.

Following each maths tutorial there are interactive questions or an optional printable worksheet which tests the understanding of key concepts. Answers are

entered into Maths Online automated marking system which then stores the results in each individual student's ongoing progress report.

[Edrolo](#) for senior students provides a curriculum focussed resource with video lessons, exam practice and more across 28 HSC subjects. Currently Edrolo provides Mathematics resources for students in the Standard 2, Advanced and Extension 1 courses.



Mathematics

Mathematics Standard

Mathematics Advanced

Mathematics Extension 1

Students are expected to use their BYOD device to access course textbooks at school. The hard copy textbook issued to each student is to be kept at home. Inside the front cover of the textbook is a code that allows a pdf version to be downloaded from the [Cambridge Go](#) website and saved to a BYOD device.



CambridgeMATHS NSW Syllabus for the Australian Curriculum

The quintessential mathematics resource for the NSW Syllabus.

CambridgeMATHS NSW Syllabus for the Australian Curriculum is a complete teaching and learning program to support the implementation of the NSW Syllabus for the Australian Curriculum.