



BYOD

WARRAWONG HIGH SCHOOL

What is BYOD?



BYOD (Bring Your Own Device) is a strategy whereby students will **need** to bring a **familiar personal device** to school to use as their primary technological device. The school will provide the ability to connect compatible devices to a filtered internet service.

If a student **cannot afford** a device, they can apply for a **loan device** from our existing pool, through the **Student Assistance Scheme**, by contacting Ms Ramsay.

Warrawong High School recognises the need to prepare students for a rapidly changing world where technology plays an increasing role in students' everyday lives.

Based on data from students and parents, Warrawong High School has chosen an open BYOD model that brings many benefits to student learning.

While students and their families are free to choose a device that best suits them it is recommended that they meet the features listed below. Parents should also bear in mind that students in years 10 to 12 will require more advanced devices.

Features every parent should consider

Some of the most important things to look for in any device.



HIGH PERFORMANCE

- Go for **4GB of RAM** or above and a **fast processor** such as the newest Intel® Atom™ Quad Core or Intel® Core™ i3 and above.



RUNS BOTH APPS AND PROGRAMS

- The latest Windows - apps and settings go with you across all devices.
- Able to run programs such as Microsoft Office, Adobe Photoshop or AutoCad.



BATTERY LIFE TO LAST A TYPICAL SCHOOL DAY

- Make sure it lasts a typical school day; 6 hours is usual.
- Remember battery life will vary with usage, so go for a longer battery life if possible.



USB PORT

- Needed to connect digital peripherals, such as a microscope, a printer, graphics tablet, a musical keyboard, thermometer, light meter, etc.



DUAL BAND WI-FI ACCESS

- Make sure it has dual band Wi-Fi (2.4Ghz and 5Ghz) to get the fastest access to the school network.



10" (MINIMUM) SCREEN, TOUCHSCREEN AND KEYBOARD

- A minimum of a 10" screen - larger for creative or technical work.
- A touchscreen for browsing.
- A keyboard for typing assignments.



LIGHTWEIGHT

- Aim for under 1.6 Kg.
- Consider what your individual student is capable of carrying.

We also recommend

Other device features worth looking out for.



PEN

- We recommend an active digital pen that supports precise handwriting input for note-taking, sketching and writing maths and science equations.



DURABLE FOR EVERYDAY SCHOOL USE

- Insist on a protective case.
- Look for solid state drives (SSD).



STORAGE

- Go for at least 128GB of storage in laptops and 2-in-1s.
- At least 32GB of storage in tablets is recommended.



FAMILY SAFETY SOFTWARE

- Windows Defender and SmartScreen.
- Windows Family Settings.

There's a device to suit everyone

Every age, every subject and every learning style.



Tablet

Tablets have no physical keyboard and so are best for viewing content, using apps and playing games. Their smaller, lighter form factor means they are often used by very young students. Tablets are also a great ancillary device for older students who want to read content, conduct simple web research and play games on the move.



Laptop

Laptops or Notebooks range from the ultra-lightweight devices to powerful rugged devices to suit the toughest of school environments. Powerful laptops can run the more demanding educational programs and are good for students who want to write code, edit videos and create games, as well as manage their schoolwork in a single device.



Laptop with touch

Laptops with a touch screen as well as the keyboard are very versatile, making them ideal for diverse student learning styles and tasks. With plenty of power for running full programs and a touch screen for visualisation and kinaesthetic learning, they are great for multimedia and visual arts students. Some laptops have the option for a pen, increasing the potential of the device further.



2-in-1 with touch and digital pen

2-in-1 devices are laptops where you can remove the keyboard, making them a great investment for school. With the addition of a digital pen, students can take handwritten notes, spontaneously capture and sketch out brainstorm ideas, write mathematically and input character based writing such as Chinese. The flexibility of this style of device gives students the option to study whilst lying on the floor or even in bed.

Free Software for Students



As part of the Department of Education's Enterprise agreement with Microsoft and Adobe, students can download and install a range of FREE software on to their personally owned device.

Adobe Creative Suite

Adobe CS6 is a set of software applications that empower students to work with digital media such as photos, movies and websites. These are professional tools used widely in industry.

As part of CS6, the following software will be available to download:

- Presenter
- Captivate
- Photoshop Elements
- Premier Elements
- InDesign



Microsoft Office

Students can download the full suite of Microsoft Office applications for use on their personal or student BYOD devices.

These complete applications will complement the provision of access to Microsoft Office 365 available to students.

Specifically, student are entitled to the full Microsoft Office suite of software and mobile apps for Windows PCs, Apple Mac computers, tablets including iPad, and mobile phone devices. That is, OneNote, Word, Excel, PowerPoint, Access, Publisher and more. This software and mobile apps can be used on up to 15 devices owned or used by students at no charge, as long as they are a student.



For more information visit

www.warrawong-h.schools.nsw.edu.au/our-school/technology