Windaroo Valley
STATE HIGH SCHOOL
CREATING BETTER FUTURES

Bring Your Own Device - BYOD

What is BYOD?

The future of computers at school

BYOD stands for Bring Your Own Device and is a new sustainable pathway Windaroo Valley SHS is utilising to support the delivery of 21st century learning. It is a pathway where student owned devices gain access to our school network, school resources and filtered internet access.

By students bringing their own devices (BYOD) to school, they will broaden their 21st century skills and become productive users of technology, aiding them to become lifelong learners and global digital citizens. Our vision at Windaroo Valley SHS is to teach these skills within a 'blended learning' classroom environment.

Technological skills are essential and our BYOD pathway will enable students to bridge the gap between school and any future career pathway. The BYOD pathway also provides a seamless transition of student learning from school to home and allows for better accessibility to teacher support and guidance.

By expanding on students' digital capabilities at school, it allows students to be prepared and efficient in a technological world, giving them the opportunity to 'create better futures.'

Why Expand Student Digital Capabilities?

Computers have been in classrooms for many years and over the past ten years the use of computers and Information Communication Technologies (ICT) has grown in their application within and outside the classroom. Research indicates that education should respond to new ways of using technology. Windaroo Valley SHS firmly believes that students who utilise a device, accompanied by great teaching practice in a blended environment, can increase engagement and educational outcomes.

Further research states that a student's use of digital technology is associated with learning gains in the classroom and is integral to learners' lives and further education. By using a device regularly, students are developing 21st century skill sets within digital technologies, which are skills highly sort after in employment opportunities.

Responsibilities of stakeholders involved in the BYOD program:

Student

- participation in BYOD program induction
- acknowledgement that core purpose of device at school is for educational purposes
- care of device
- appropriate digital citizenship and online safety (for more details, see ACMA CyberSmart)
- security and password protection — password must be difficult enough so as not to be guessed by other users and is to be kept private by the student and not divulged to other individuals (e.g. a student should not share their username and password with fellow students)
- maintaining a current back-up of data
- charging of device
- abiding by intellectual property and copyright laws (including software/media piracy)
- internet filtering (when not connected to the school's network)
- ensuring personal login account will not be shared with another student, and device will not be shared with another student for any reason
- understanding and signing the BYOD Charter Agreement.

School

- BYOD program induction — including information on (but not responsible for) connection, care of device at school, workplace health and safety, appropriate digital citizenship and cybersafety
- network connection at school
- internet filtering (when connected via the school's computer network)
- some school-supplied software e.g. Adobe, Microsoft Office 365 …
- printing facilities
- school representative signing of BYOD Charter Agreement

Parents and caregivers

- acknowledgement that core purpose of device at school is for educational purposes
- internet filtering (when not connected to the school's network)
- encourage and support appropriate digital citizenship and cybersafety with students (for more details, see ACMA CyberSmart)
- required software, including sufficient anti-virus software
- protective backpack or case for the device
- adequate warranty and insurance of the device
- understanding and signing the BYOD Charter Agreement.

Minimum Device Specification

- **Platform** - PC or Mac laptop

- **Screen Size** - 11" Screen or above

- **Processor** - Min. Intel Pentium/i3 or AMD Ryzen 3

- **RAM** - 8GB or above

- **Hard Drive** - 128GB (SSD/EMMC) or above

- **Operating Systems** - Windows 11, Mac OSX Ventura or above. *Unsupported* - iOS, Linux, Android, Windows Surface Devices or Chromebook.

- **Wireless** - Wireless AC

- **Battery Life** - Minimum 5 hour+ and above

- **Hard Carry Case** - Suitable for laptop

Students studying in ICT intensive subjects (in Years 10-12), the software used requires a higher specification device, The recommended requirements are: **Processor** - Intel i5 or AMD Ryzen 5 or above **RAM** - 16GB or above.

Frequently Asked Questions

Be Aware of "Bargain" Laptops / Second Hand Laptops

Some cheaper laptops that don't meet the minimum specifications (outlined on page 4) have slow processing power, short battery life and connectivity problems with below specification devices. Please avoid. If you are buying a second hand device please ensure that:

1. It meets the minimum specifications

2. The battery life will last a minimum of a school day (replacement batteries can usually be purchased online).

Warranty and Insurance - Damaged Laptops

Families are responsible for device repairs under warranty or through insurance policies.

Accidental Damage Protection (ADP) insurance should be a priority when purchasing devices as devices do get broken. Purchasing a protective sleeve/carry case is recommended to help to protect the laptop from accidental damage like drops. It is expected that students will use a hard cover and keep their laptop in their school bag, which is designed to hold a laptop, when moving around the school.

Anti-Virus Protection

All BYOD laptops must have up to date antivirus software installed. Laptops using Windows 10 are already equipped with Windows Defender and this needs to be enabled. Do not leave expired trial versions of antivirus software on a laptop (please uninstall).

Microsoft Office Software

Every state school student across Queensland can download and install multiple copies of the Microsoft Office 2016 Professional Plus Suite to their personal home computers and mobile devices for free. (http://portal.office.com/ols/mysoftware.aspx)

Charging Devices

Students are expected to bring a fully charged device to school each day. The school will not have spare chargers available for use nor will students have access to charging outlets in classrooms.

Access To The Network / Printing

Students can get access to our web printing solution and the filtered school internet line by bringing their laptop to the IT team in the library so the onboarding process can take place.

"Creating Better Futures"
through the power of BYOD...

Administrator Account

All students are required to have Administrative Access to their BYO laptop to allow connection and installation of school resources. Administrator rights can be turned off for the student account after the initial connection to the school network. Students need to be able to deactivate Windows S Mode for access at school.

Laptop Language

Our IT support team can only diagnose first level support for laptop issues when the default language is English on the laptop. When accessing support please ensure that the language has been reset to English.

Mobile Data Networks (3G and 4G)

Mobile networks can provide students with an unfiltered network within the school grounds. Parents/ caregivers are to ensure these are disabled before arrival at school, as the school cannot take responsibility for content accessed through mobile networks. Students found to be inappropriately using or providing access to a mobile network will be addressed through the school's Code of Conduct

Laptop Backup

Technology devices can fail, get lost or stolen. It is extremely important that students backup their important files to an external device such as a USB Memory Stick or External Hard Drive. Non-Departmental cloud storage is not accessible at school.

Content on Laptops

The Parent/Guardian must ensure that all content on the BYOD laptop is licensed, legally obtained and meets the guidelines outlined in the school's ICT Policy and Code of Conduct (these documents can be found on the school website). The school reserves the right to audit BYOD laptops and notify parents to remove content that has not been legally obtained or does not meet the school's ICT Policy or Code of Conduct.

Device Monitoring

When connected to the school's network, all data transmissions sent and received are monitored and logged by the Department of Education. This includes, but is not limited to, Internet history and email transmissions.

School Software

Some subjects require the use of specific software, all of which have different licencing arrangements. Where required, the school may assist in the installation of subject specific software. Specialist software loaded by the school must not be copied or transferred, for any reason without prior written consent from the school. Unauthorised use may breach copyright laws and the Parent/Guardian may be held liable for any damages incurred.