



Comprehensive Guide to Bring Your Own Device (BYOD)

Student and parent information package

Background information

What is BYOD?

“Bring your own device” (BYOD) refers to students bringing a personally owned device to school for the purpose of learning. A personally owned device is any technology device brought into the school and is owned by a student or the student’s family. There are different models of BYOD. West Wyalong High School has chosen a BYOD model that will meet the needs of most families according to data from student surveys, parent surveys and student focus groups. West Wyalong High School students will be asked to bring their own **laptop or tablet** to school. The laptop or tablet must be able to connect to the school WiFi.

Why BYOD?

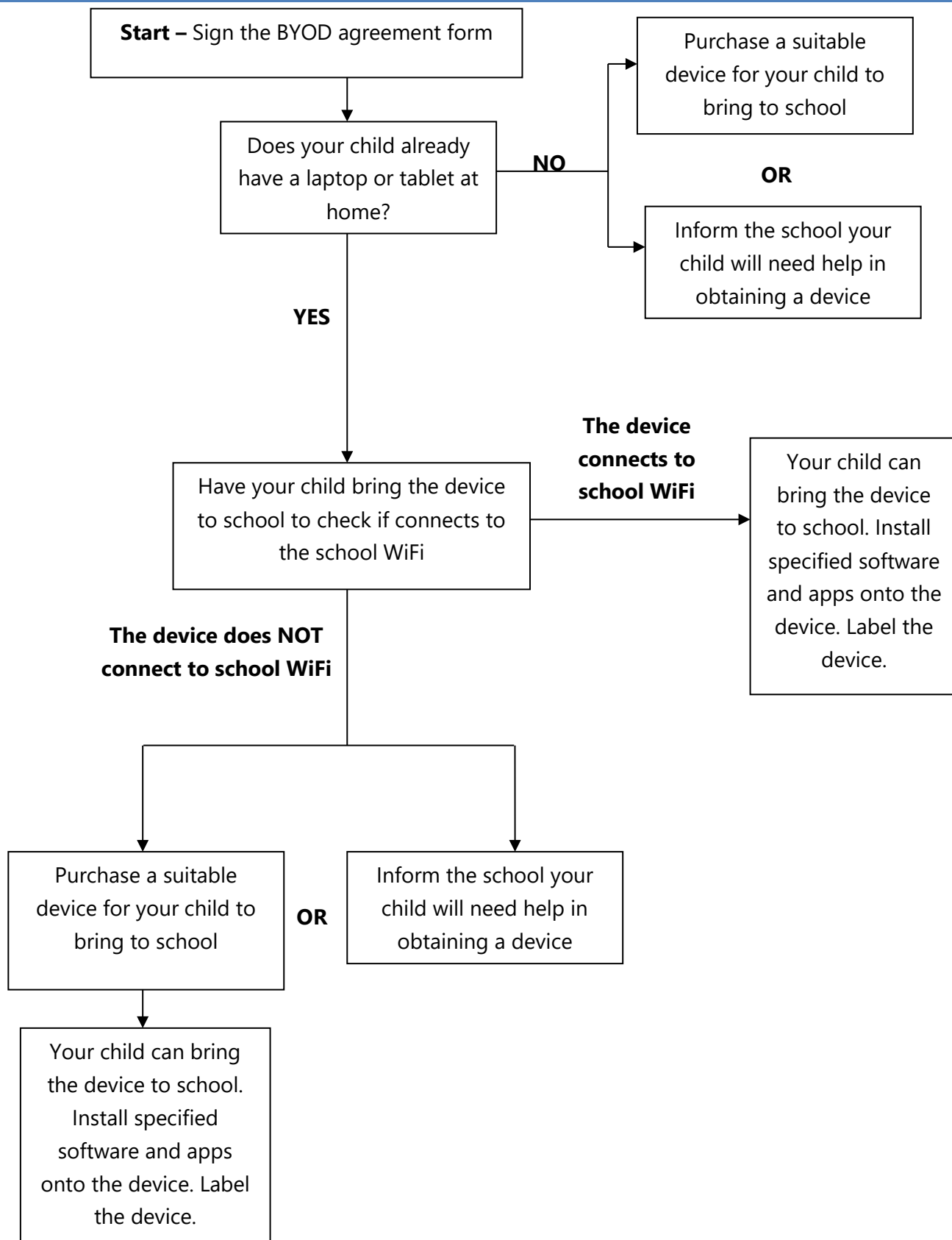
The purpose of BYOD is to continue technology-rich learning for all students at West Wyalong High School. There will be more opportunities for students to collaborate with others, connect with a global community, receive feedback from teachers, and create products like videos to show their learning.

According to data from student and parent surveys, many students already have personal devices at home. Some students already want to bring these devices to school. West Wyalong High School would like to continue to provide students with learning that will prepare them for a world where technology plays an ever-increasing role in our everyday lives.

In addition, educational research shows that BYOD leads to many benefits in learning. Some of these benefits are listed below:

- Devices such as laptops and tablets are already a very significant part of students’ lives. Since these devices are integral to their lives, they should be integral to their learning lives.
- Mobile devices are part of 21st century living and integral to learning 21st century skills, which are vital for students to learn and develop.
- BYOD allows even further personalised learning for students.
- BYOD allows learning to be even more collaborative.
- When students are able to use their own devices, it often leads to increased motivation and engagement in learning.

Steps to BYOD



What device should students bring to school?

West Wyalong High School encourages students to **bring devices they already own** to school for learning purposes. This is because students will already be familiar with the device and will have minimal financial impact on families. **However these devices must be able to connect to the school's wireless internet and have certain programs or applications installed.** To ensure that students can get the best learning opportunities at school and at home, the devices they bring to school should follow the guidelines below. Note that prices listed are correct at the time of publication of this booklet.

Laptops

	Windows	Mac
RAM	Minimum 2GB; Preferably 4GB	Minimum 2GB; Preferably 4GB
Operating system	Windows 7 or higher	OS X 10.7 or higher
Wireless	Supports either 2.4Ghz or 5Ghz bands.	Supports either 2.4Ghz or 5Ghz bands.
Hardware	-Webcam and microphone input	-Webcam and microphone input
Browser	Internet Explorer 10 and Chrome	Safari and Chrome
Screen size	11 inch or above	11 inch or above
Battery life	Minimum 6 hours	Minimum 6 hours
Software	All laptops must have active antivirus software installed. Download FREE antivirus for Windows at http://bit.ly/winantivirus .	All laptops must have active antivirus software installed. See http://bit.ly/macantivirus for more details.

Chromebooks

Chromebooks are similar to laptops, but are designed mainly for web browsing. They are a more affordable alternative to regular laptops. Chromebooks are able to connect to the school WiFi, but will have reduced capacity when it is not connected to wireless internet. Students and parents need to keep this in mind if they choose to use a Chromebook.

There is no need to purchase software or antivirus software for Chromebooks.



Tablet PCs

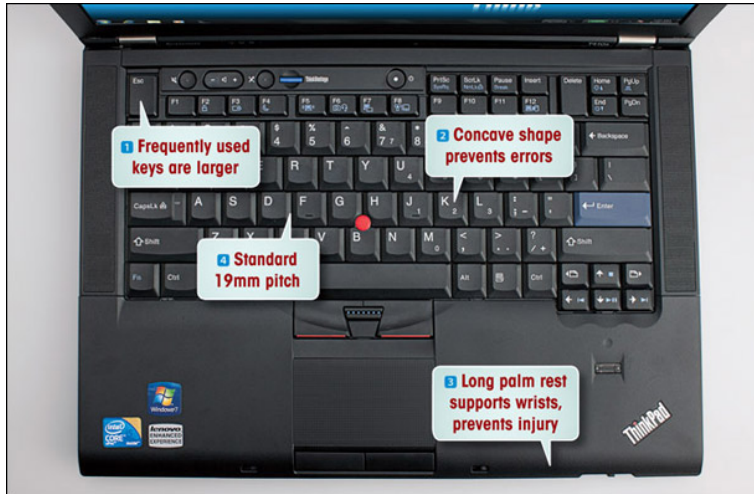
	Windows
RAM	Minimum 2GB; Preferably 4GB
Operating system	Windows 8 or Windows 8 Pro
Wireless	Supports either 2.4Ghz or 5Ghz bands.
Hardware	Webcam and microphone input Students may also bring a keyboard and stylus
Browser	Internet Explorer 10 or higher
Battery life	Minimum 6 hours
Software	All tablet PCs must have active antivirus software installed. Download FREE antivirus for Windows at http://bit.ly/winantivirus

Tablets

	iOS (iPads)	Android
Operating system	iOS 6 or higher	Android 4.0 or higher (Ice Cream Sandwich or Jellybean)
Memory size	16 Gb minimum	16 Gb minimum
Wireless	Supports either 2.4Ghz or 5Ghz bands. There is no need for students to have a tablet with 3G/4G connectivity	Supports either 2.4Ghz or 5Ghz bands. There is no need for students to have a tablet with 3G/4G connectivity
Hardware	Students may choose to bring a stylus and a keyboard	Students may choose to bring a stylus and a keyboard
Accessories	All tablets must be protected by a case and a screenguard	All tablets must be protected by a case and a screenguard
Apps that must be on the device	<ul style="list-style-type: none"> • Google Drive (Free) • Microsoft 365 (Free) 	<ul style="list-style-type: none"> • Google Drive (Free) • Microsoft 365 (Free) <p>All Android devices must have active antivirus software installed. See http://bit.ly/androidantivirus for more details.</p>

Other considerations when deciding to buy a device to bring to school

- Does the device look and feel like it is durable?
- How much does the device weigh? Will it be comfortable for the student to carry it in their bag with other contents that are also usually carried in their bag?
- If it is a laptop, does it have a good keyboard and touchpad?



Practical tips for parents

All students who are part of the BYOD trial will undertake specific lessons on how to use their devices and the internet safely.

As a parent/guardian, you know your child the best. The following advice looks at ways you as a parent can support your child's use of their device and internet effectively, so they can learn safely and securely.

Set boundaries

- Students don't need to use their device all the time
- Consider specifying where in the home the device can be used and where it is stored when not in use

Monitor

- Talk about internet activities openly and feely
- Have your child use the device in a shared family area where you can monitor how long your child is online as well as the websites your child is visiting

Share the experience

- Ask your child to demonstrate the way they use their device for school
- Ask your child to teach you how to use the device
- Focus on the positive aspects of the internet when sharing the experience with your child
- Spend time looking together at sites that are fun, interesting or educational
- Encourage your child to question things on the internet such as "Who is in charge of this site?", "Have I found information or is it just opinion", "Is this site trying to sell me something?"

Protect

- Have a discussion with your child that all information on the internet is good, true or helpful
- Empower your child to use the internet safely by showing them safe sites and explaining why they are safe.
- Have a discussion with your child on what kind of personal details they should not give out on the internet.



West Wyalong High School

Bring Your Own Device

Student Agreement

Students must read this agreement in the company of an adult unless excused by the Principal. This page is to be signed and returned to the school. By signing at the bottom of this page students agree to the following behaviours:

- I agree that my use of the NSW Department of Education and Communities' (NSWDEC) internet will be primarily for learning.
- I agree to only ever use my own portal/internet log-in details and never share those with others.
- I agree to not hack or bypass any hardware and software security implemented by NSWDEC or my school.
- I agree to not use BYOD to knowingly search for, link to, access or send anything that is;
 - offensive
 - pornographic
 - threatening
 - abusive
 - defamatory
- I agree to report inappropriate behaviour and material to my teacher.
- I agree to stay safe by not giving out my personal information to strangers.
- I understand that my activity on the internet is recorded and these records may be used in investigations, court proceedings or for other legal reasons.
- I acknowledge that the school cannot be held responsible for any damage to or theft of my device.
- I agree that use of my device during school activities is at the direction of the teacher.

Date: __/__/__

Student Name

in the presence of: _____
Parent/Carer Name

Student Signature

in the presence of: _____
Parent/Carer Signature