



# BYOD requirements – Years 10-12

v300925

It is a requirement that all students in Years 10 - 12 have a BYOD Laptop, connected to the school network, for their studies. The iPads used by some junior students are not adequate for years 10 - 12.

BYOD Laptops are used every day by students to support and enhance their learning in all subjects. The amount of time that the laptops are used will vary from day to day, based on how well they complement the classroom topic or learning activity.

Laptops usually have an expected lifespan of 3 - 4 years, depending on the laptop build quality and individual usage and care.

Families that have a device which is less than 4 years old are encouraged to bring it to school to see if network connection can occur, before having to purchase another device. Please note that older devices may have issues with battery life.

## Minimum Laptop Specifications



**CAUTION** – These devices will not connect to the Department of Education's wireless network: Chromebook laptops; laptops equipped with Qualcomm "Snapdragon" CPUs; devices using Windows 10S, Windows RT or Linux operating systems.

	Standard	Premium
Operating System	Windows 11 / MacOS 13 'Ventura' or above	
Display	Minimum 11" – Maximum 14" screen size (recommended to minimise weight, reduce risk of breakage and extend battery hours)	
Storage	128GB or higher	256GB or higher
Processor	Intel Core 5 or equivalent	Intel Core 5 or equivalent (Intel i5: minimum 10 <sup>th</sup> generation)
Memory	4GB+ RAM	8GB+ RAM
Wireless	WiFi 5 (802.11ac) or higher	
Battery	6-8 hours battery (students aren't able to charge devices at school)	
Protection	Laptop shell / case / sleeve (foam sleeves are less protective) 3yr warranty & accidental damage cover (strongly recommended)	
Other	If storing a large number of audio/video files, consider the purchase of a minimum 500GB external storage drive	

## Mandatory Laptop Subjects

Certain subjects cannot be studied without the support of a laptop, as they continuously involve digital activities or access to online training and assessment modules.

Students must have a school-connected BYOD Laptop to be enrolled in these senior subjects (including the “preparation for senior” subjects in year 10):

ATAR Subjects	Vocational Subjects	Certificate Courses
Business	Industrial Technology Skills	Cert II Construction Pathways
Design	Information & Communication	Cert III Aviation (Drones)
Digital Solutions	Technology (ICT)	Cert III Business
Film, TV & New Media	Media Arts in Practice	Cert III Early Childhood
Visual Arts	Visual Arts in Practice	Cert III Fitness

## Premium Laptop Subjects

The following subjects require a “premium level” laptop, so that the device meets the minimum requirements specified for software being used (eg. CAD design, graphic design, video editing):

Design	Digital Solutions	Media Arts in Practice	Film, TV & New Media
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## Software

- We recommended that students install Microsoft 365. This is available as a **free download** on student laptops and their home devices (see school website for details). It can only be downloaded and installed at home, using the student’s school log-in
- Antivirus software must be installed and regular updates completed
- Students may require additional software depending on subjects selected

## Internet Browser

Microsoft Edge is the default browser for Windows 11. Safari is the default browser for Apple MacOS. Students should also install Google Chrome and Mozilla Firefox as alternative browsers as different sites work better with different browsers.

**If you have any questions, please email: [ict@alexandrahillsshs.eq.edu.au](mailto:ict@alexandrahillsshs.eq.edu.au)**