SUNNYBANK STATE HIGH SCHOOL
BRING YOUR OWN DEVICE (BYOD)

In 2025, all Year 7 and 10 students will be required to bring a digital learning device to school each day. This device can either be a Windows 11 laptop (recommended) or an Apple MacBook laptop running the latet macOS.

iPads, iPad Mini's and Chromebooks are not supprted due to compatibility issues.

Sunnybank State High School supports students on a case-by-case basis to provide access to suitable device if their financial situation is causing restrictions.

TAKE THIS INFORMATION WITH YOU WHEN PURCHASING A LAPTOP.

Sunnybank State High School recommends that all laptops used by students meet the minimum specifications below to enable suitability for curriculum-based activities. School ICT technicians will make every effort to enable connectivity of devices which meet these minimum specifications, assuming there are no technical or other issues outside of their control. An attempt will be made to connect other devices, but parents and students should be aware that connectivity may not be possible if there are technical or other issues.

BYOD Specifications

Windows Devices			
	Minimum	**Medium**	**High**
Operating System	Windows 10 22H2 or 11 only	Windows 10 22H2 or 11 only	Windows 10 22H2 or 11 only
Processor *	Core i3 6th gen or better, AMD Ryzen 3 or better	Core i5 6th gen or better, AMD Ryzen 5 or similar	Core i5-i7 6th gen or better, AMD Ryzen 5-7 or better
CPU Speed *	2.0Ghz	3.0Ghz or higher	3.2Ghz or higher
Memory	8GB or more	8GB or more	16GB
Storage Capacity	256GB SSD	256GB SSD or higher	512GB SSD or higher
Graphics	Check subject requirements	1.5GB (check subject requirements)	2GB (check subject requirements)
Antivirus	Antivirus software **MUST** be installed on their device and are required to keep it regularly updated. Note: There are many free AVs available. Windows Defender is built into Windows 10 / 11, is free, and is suitable so long as it is kept up to date.		
Battery	All devices will need to last the day. They cannot be charged on school grounds due to Occupational Health and Safety reasons and the high chance that the machine will be damaged due to cords being run around the classrooms.		
Wireless Connectivity	802.11ac Wi-Fi (support of 5GHz wireless range is essential)		
NOTE: For Students wishing to study CAD, Multimedia or some Arts subjects, the best device specifications would be a device in the Medium or High specifications above. Please consult the subject chart for recommended device levels for subjects.			
Warranty	An extended warranty or device protection plan is recommended, but is at the parent's discretion.		
Accessories	• Protective case / hard cover (not mandatory, although highly recommended) • Headphones • USB Thumb Drive • Mice – The school does not lend these out and they are not to be taken from the school machines.		

Mac Devices		
	Minimum	**Recommended**
Form Factor	MacBook	MacBook
Operating System	Mac OS X 12 (Monterey) minimum, latest OSX is best	Mac OS X 12 (Monterey) minimum, Latest OSX is best
Processor Type *		Intel Core i5 or higher
CPU Speed *		3.2Ghz or higher
Memory	*Mac minimum exceeds our school minimum requirements	8GB or more, 16GB preferred (check subject requirements)
Storage Capacity		256GB or higher
Graphics		Integrated GPU with at least 1GB (check subject requirements)
Antivirus	Please install an antivirus as a precaution (free ones are fine). Mac's do get viruses if left unprotected and outdated.	
Wireless Connectivity	All Mac devices meet our wireless requirements.	
Please be aware that some subjects require Windows devices, or a dual boot windows image on their Mac.		
Warranty	An extended warranty or device protection plan is recommended, but is at the parent's discretion.	
Accessories	• Protective case / hard cover (not mandatory, although highly recommended) • Headphones • USB Thumb Drive • Mice – The school does not lend these out and they are not to be taken from the school machines.	

Please consult the store/device provider to ensure that it will run the required applications listed in the 'General Capabilities section below.

General Capabilities – All students and subjects (Miniumum)	
Word processing and presentations	Microsoft Office including Microsoft Word, Excel, PowerPoint, OneNote and Teams. All state school students are able to download free copies of the latest Microsoft Office to their personal home computers and mobile device.
Video Players	QuickTime Player or VLC Media Player. Most device will have an option for this already installed.
Audio Recorder	Audacity. This program is free to download.
PDF and Adobe	Adobe Acrobat Reader

Due to the ever changing and progressive nature of technologies, Sunnybank State High School cannot guarantee that component level specifications for Processor Type and CPU Speeds will be accurate at the time at which you go to purchase your BYOD device. Please ensure that you utilise this document when making your decisions if you are choosing to buy a device, and provide a copy to your chosen computer supplier to ensure that you are getting a suitable product for your students use. Please consult the SSHS IT Manager if you have any questions or concerns relating to this document. The school cannot tell you what to buy or who to buy from, however we can offer general advice to parents.