



TULLY STATE HIGH SCHOOL

Tully SHS BYOx Guide

Students in Years 10 - 12 are expected to have their own laptop to access digital learning every lesson. Below is a list of minimum specifications relevant to each phase of schooling.

If your child is studying Industrial Graphics Skills, Media Arts or Film and TV, or Digital Technologies subjects, we encourage you to consider the performance specifics to ensure accessibility to relevant software.

Year 7 to 9 Device Requirements

	Minimum Specifics	Performance Specifics
Processor	Intel i3 or AMD Ryzen 5	Intel i5 or AMD Ryzen 5 or above
RAM	8 GB	8 GB or above
Storage	256 GB SSD	256 GB SSD or above
Ports	2x USB-A, 1x USB-C, headphone jack or equivalent, HDMI or equivalent. Alternatively, a student can use an adapter hub/ dongle.	2x USB-A, 1x USB-C, headphone jack or equivalent, HDMI or equivalent. Alternatively, a student can use an adapter hub/ dongle.
Screen	User choice, minimum 12"	User choice, minimum 12"

Year 10 to 12 Device Requirements

	Minimum Specifics	Performance Specifics
Processor	Intel i5 or AMD Ryzen 5	Intel i7 or AMD Ryzen 7
RAM	8 GB	16 GB
Storage	256 GB SSD	512 GB SSD
	2x USB-A, 1x USB-C, headphone jack or equivalent, HDMI or equivalent. Alternatively, a student can use an adapter hub/ dongle.	2x USB-A, 1x USB-C, headphone jack or equivalent, HDMI or equivalent. Alternatively, a student can use an adapter hub/ dongle.
Screen	User choice, minimum 12"	User choice, minimum 12". Preferably, 14" or above

Apple MacBook Requirements

	Minimum Specifics	Performance Specifics
Processor	Any Apple silicone chip	M1 Pro chip or above
RAM	8 GB	16 GB
Storage	256 GB SSD	512 GB SSD
Ports	1x USB-C, headphone jack or equivalent, HDMI or equivalent. Alternatively, a student can use an adapter hub/ dongle.	1x USB-C, headphone jack or equivalent, HDMI or equivalent. Alternatively, a student can use an adapter hub/ dongle.
Screen	User choice, minimum 13"	User choice, minimum 13". Preferably, 14" or above

*The purchase of an Intel-based Mac is not recommended.

General Device Requirements

It is expected of all students to have:

- A charged laptop everyday
- A protective case
- A laptop with Windows 11/ MacOS 12 (Monterey) installed
- A battery charge to last 6 hours
- Headphones/ earphones for students in Distance Education classes
- A laptop with wireless internet connectivity with support for 5Ghz

Incompatible Devices

The following devices are incompatible with the Department of Education's network and will not be able to be used on school grounds:

- Windows S mode
- Windows RT
- Windows tablets
- Apple iPads, iPhones, iPods, iMacs
- Android
- Windows 8 and prior
- MacOS 10 and prior
- Linux

Software requirements and Anti-Virus

Windows 11/ MacOS 12 is required on the device.

All students must have the Microsoft 365 Suite installed; this is free to all Education Queensland students when signing in with their school email.

Adobe Creative Cloud/ Revit/ Inventor/ AutoCAD and any other subject specific software will be advertised by the teacher and will be made available if your child requires it.

It is highly recommended that Year 7 and 9 students do not have any paid or free versions of Anti-Virus software installed on their devices until after NAPLAN concludes in Term 1 of each year. Antivirus software blocks students from being able to download and use the NAPLAN Lockdown Browser to do their testing.

Laptops running Windows 11 or MacOS 12 have substantial inbuilt antivirus that does not interfere with the Departments' network. Devices accessing Tully State High School's internet will also be monitored and filtered. Therefore, additional Antivirus is not required to be installed on the student's device. Additional antivirus software can interfere with network connection while on site.

Dropbox, iCloud, and Google documents are not accessible at school for students, OneDrive is the statewide file manager and provides students with 1TB of Cloud storage.

Things to Consider

While not necessary, there are additional features that can enhance the device's functionality but will increase the price:

- **Touchscreen:** A touchscreen can be helpful for certain tasks, especially in creative or interactive subjects, but is not essential for most schoolwork.
- **Stylus:** A stylus allows for precise input, making it ideal for note-taking or digital artwork, though it's an optional accessory that can be often purchased separately.
- **360° Convertible (2-in-1):** Devices with 360° folding functionality can transform into a tablet, providing added versatility for different learning environments.