



TULLY STATE HIGH SCHOOL

BYOX GUIDE

Students in Years 10 – 12 are expected to bring their own laptop device each lesson to access their learning materials. Below is a list of recommended specifications. If your child is studying a specialised subject (e.g. Graphics, Film and TV, Media Arts, Digital Technologies, Design and Technologies), please consider the Performance Specifications.

YEAR 8 AND 9 SPECIFICATIONS

	Minimum Specifications	Performance Specifications
Processor	Intel i3 or AMD Ryzen 5	Intel i5/Ultra 5 or AMD Ryzen 5 or above
RAM	8 GB	16 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 - 12 SPECIFICATIONS

	Minimum Specifications	Performance Specifications
Processor	Intel i5/Ultra 5 or AMD Ryzen 5	Intel i7/ Ultra 7 or AMD Ryzen 7
RAM	8 GB	16 GB
Storage	256 GB SSD	512 GB SSD
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". Preferably, 14" or above

APPLE MACBOOK SPECIFICATIONS

	Minimum Specs	Performance Specs
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

**It is recommended not to purchase an Intel-based Mac.*

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ALL DEVICE REQUIREMENTS

It is expected that all students have:

- A protective case, it is the child's responsibility to maintain and protect the device
- A laptop with Windows 11/ MacOS 12 (Monterey) installed
- A battery charge to last 6 hours
- Headphones for e-Learning classes
- A laptop with wireless internet connectivity with support for 5Ghz

Please note that 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 AND ANTIVIRUS REQUIREMENTS

All devices are required to have Windows 11/MacOS 12. The Department of Education provides free online access to all Microsoft 365 applications. Students will use their school email and password to access these applications. Subject specific software will be communicated through the classroom teacher.

Windows 11/MacOS 12 and the school network have substantial inbuilt antivirus and filters. As a result, it is not required to install additional antivirus software. Additional antivirus software can interfere with student access to the school's network.

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.

ADDITIONAL FEATURES

There are many additional features that can be considered when purchasing a device. Many of these are not necessary, but can be useful in specific subjects.

- **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.

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