BYOD Device Requirements

**Wireless connectivity:**
The department’s Wi-Fi network installed in high schools operates on the 802.11n 5Ghz standard. Wireless authentication uses the 802.1x standard using student DETNSW network credentials. Browser access to the internet uses NTLM authentication using DET network credentials. Devices that do not support these standards will not be able to connect.

**Operating system:**
The current or prior version of any operating system.

**Software and apps:**
All local software and apps should be fully updated. The school will not require any particular apps to be installed other than a supported browser.

**Battery life:**
A minimum of 5hrs battery life to last the school day.

**Memory and RAM:**
Sufficient storage and RAM to process and store data effectively. It is recommended a minimum specification of 16 GB storage and 2 GB RAM.

**Hardware features:**
Camera, microphone

**Ergonomics:**
Reasonable sized screen (minimum 10 inch diagonal), preferably with a keyboard. Whilst a smartphone may be a valuable adjunct for learning, it is not suitable as a primary BYOD device.

**Other considerations**
Casing: Tough and sturdy to avoid breakage.
Weight: Lightweight for ease of carrying.
Durability: Durable and strong.

**Accessories**
Carry case: Supply a carry case or skin to protect the device.
Insurance and warranty: Be aware of the terms of insurance policies/warranties for the device. The school will not accept responsibility for loss or breakage.
Back-up storage: Consider a portable hard drive as an appropriate source of back-up storage for essential documents. Students must ensure that important files are stored in at least two different locations.
Headphones/earbuds should also be supplied.
BYOD Student Responsibilities

*Operating system and anti-virus:*
Students must ensure they have a **legal** and **licensed** version of a supported operating system and of software. If applicable, students’ devices must be equipped with anti-virus software.

*NSW Department of Education and Communities’ Wi-Fi network connection only:*
Student devices are permitted to connect only to the department’s Wi-Fi network while at school. There is no cost for this service.

*Communication:*
Students must ensure that they check their student email regularly.

*Battery life and charging:*
Students must ensure they bring their device to school fully charged for the entire school day. No charging equipment will be supplied by the school.

*Theft and damage:*
Students are responsible for securing and protecting their devices at school. Any loss or damage to a device is not the responsibility of the school or the Department.

*Confiscation:*
Students’ devices may be confiscated if the school has reasonable grounds to suspect that a device contains data which breaches the BYOD Student Agreement.

*Maintenance and support:*
Students are solely responsible for the maintenance and upkeep of their devices.

*Ergonomics:*
Students should ensure they are comfortable using their device during the school day particularly in relation to screen size, sturdy keyboard etc.

*Data back-up:*
Students are responsible for backing-up their own data and should ensure this is done regularly.

*Insurance/warranty:*
Students and their parents/caregivers are responsible for arranging their own insurance and should be aware of the warranty conditions for the device.