BYO Device Minimum Requirements

The following information outlines the minimum requirements for connecting a student BYO device to the school's Wi-Fi network. Note in 2025, school devices are available for students to use at school - you are not required to bring your own device to school, but may need one at home; purchase is at your discretion.

Note: This information does not give minimum hardware specifications for a device (except Wi-Fi and battery) due to the large range of computers on the market and differing performance levels.

For some students a basic device may be suitable, however some school subjects (such as engineering, visual arts, design etc.) may require high demand software and so will require higher performance devices to work. If specific software is to be used, you should review that software's minimum hardware requirements.

Factors that influence the device performance include the type/speed of CPU, the amount of RAM, type/speed of graphics processor, and the storage type (e.g. mechanical hard disk drive vs SSD, SSD is recommended).

Examples of computer performance levels (Windows OS)

Item	Basic	Moderate	High
Processor Speed	2 GHz	2.5 GHz	3.0 GHz or higher
RAM	4 Gb	8 Gb	8 Gb or more
Graphics RAM	256 Mb	1 Gb	2 Gb or more
Storage size	120 Gb	240 Gb	500 Gb or more

Students and parents/guardians should consider their current school subject computing needs and possible future needs when deciding on the performance level of their school BYO device. Contact the subject co-ordinator if unsure about software or recommended device performance requirements.

Software (Operating System) Requirement:

Windows OS:

- Windows 11 (10 will work but is being phased out)

Apple OS:

- iPad: iOS 11 or higher
- Mac: MacOS 10.13 or higher

Hardware Requirement:

- Wi-Fi
- Battery (should be able to last the length of the school day)

Not Supported:

- Operating systems not listed above are generally incompatible with our network and are not supported. These include:
    - Android devices (e.g. Samsung tablets, etc.)
    - ChromeOS (e.g. Chromebooks)
    - Windows Mobile
    - Linux (including Ubuntu, Fedora, etc.)

Third-party internet web filtering and control apps (including browser extensions) often conflict with the Department's web filtering and should not be used at school.

School IT technician will make every effort to enable Wi-Fi connection of devices which meet these minimum specifications, however this assumes there are no technical or other issues outside of their control.