

The Henry Lawson High School

BYOD Device Specifications

Hardware Specification Recommendations

Form Factor	Laptop or convertible device ¹ A tablet device must have a physical keyboard available with separate keys for A – Z and 0 – 9. A separate Bluetooth device is sufficient to meet this requirement.
Physical Dimensions	Suggested Screen Size: 11-14” Maximum Screen Size 15” (<i>possibly cheaper but also heavier</i>)
Operating System	<ul style="list-style-type: none"> ● Microsoft Windows 10 ● Apple MacOS NOT Google Chromebook as it may not run the free software available through the student portal and required by some elective courses.
Processor	Dual core processor or better. Minimum processor speed 1.6GHz ³
Memory	Minimum RAM: 4GB
Wireless Compatibility	Our school has the capability to operate on the 2.4Ghz range but the department’s Wi-Fi network installed in high schools operates on the 802.11n 5Ghz standard. Whilst a device with 2.4GHz will be able to connect, it is preferred that devices have the 802.11a/b/g/n (802.11n 2.4GHz and 5GHz) or Dual Band Wi-Fi module for ease of connection and ‘future proofing’.
Battery Life	Advertised battery life of 8 hours or more.
Storage	Minimum 64GB storage on device. ⁴ Note: Students that have elected ART or IST are recommended to have 128GB
Protective casing	Students are required to store their device in a suitable protective case when not in use. ⁵
Additional Recommendations	<ul style="list-style-type: none"> ● Accidental loss and breakage Insurance

Software Recommendations

- Students have access to the online Google suite and Microsoft Office 365 at no cost.
- Office 365 can be downloaded through the Student Portal to allow Office to be used offline.
- Some Adobe software is also available free to students via their Portals.
- The Microsoft Defender antivirus software built into the Windows Operating System is sufficient. It is a personal choice if you wish to purchase third party antivirus software.

NOTE: Student purchasing **Chrome Book, Android Tablets, or iPads** need to be aware that these devices are **NOT** supported by THLHS technical help and may have issues accessing the available software, collaboration, and printers.