





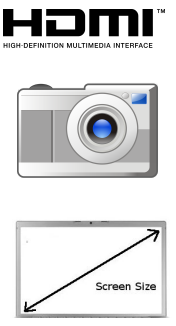
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BYOD GUIDELINES

BRING YOUR OWN DEVICE

Bring Your Own Device (BYOD) Requirements Checklist

<p>Wireless Connectivity</p> <p>Wireless connectivity is essential for any BYOD device. The chosen device must support the following standards:</p> <ul style="list-style-type: none"> → The device must support 5GHz wireless networks. → The device must support the 802.11a/b/g/n and the 802.11ac wireless protocol. 		<p>Operating System</p> <p>The chosen device must be running either the current version or the previous version of the following operating systems:</p> <ul style="list-style-type: none"> → Microsoft Windows 10 or later → Latest MAC operating system <p>*Android devices are presently not supported.</p>
<p>Battery Life Minimum 6 hours</p> <p>Chosen devices need to maintain a consistent charge for the entire school day.</p> <p>Minimum Processor Requirements</p> <ul style="list-style-type: none"> → Intel i5, Intel i7 (7th Generation or later) 		<p>Storage/ Memory Requirements</p> <p>Minimum RAM requirements</p> <ul style="list-style-type: none"> → 8 GB <p style="text-align: center;">AND</p> <p>Minimum Hard Disk Requirements</p> <ul style="list-style-type: none"> → 256GB (SSD) or greater → Devices with HDDs are not recommended <p>Students will have access to Google Cloudshare to store information in the cloud An external Hard Drive/USB should be purchased to back up school work.</p>
<p>Hardware Features</p> <p>Required</p> <ul style="list-style-type: none"> → External display connectivity eg. HDMI, VGA → Camera/Microphone → Keyboard 		<p>Screen Size</p> <p>Recommended size 11"-15" displays</p> <p>The device will be used for significant periods throughout the day. Any display smaller than 11" could place unnecessary strain on eyes.</p>
<p>Important Considerations</p> <ul style="list-style-type: none"> → Cost: Base your decision on the learning needs of your child. The cost of a BYOD device <u>should not</u> exceed \$2,000.00 → Weight: Is the device sufficiently durable and light enough to transport to and from school in the College bag? → Casing: An important accessory. The case should provide a barrier to potential breakages. → Insurance: Devices can become lost or broken when transported. Ensure your contents insurance policy covers this → Warranty: It is strongly recommended that the device include an on-site warranty for the useful life of the computer Extended 3 year warranty is highly recommended. <u>Purchasing warranty and warranty claims for BYOD is the responsibility of the parent/carer.</u> → Portable Hard drive: This will be required to back up work in case of issues with the laptop and should not be brought to school. <p>Software Requirements</p> <ul style="list-style-type: none"> → Anti-Virus and Anti-Malware Software – Sophos (Recommended) or Free version i.e. Windows Defender & Malware Bytes 		

Recommended BYOD Device List

The laptops listed below are recommended for the demands for students. in Years 7-9. Each laptop must be able to support the Google platform and access web 2.0 applications.

Windows Laptop or Ultrabook or Probook

Suppliers:

- Microsoft
- HP
- Lenovo
- Acer



Strengths

- Meets the needs of different subject areas.
- Provides for a variety of uses, especially suitable for video editing and word processing

Weaknesses

- Cheaper models may be heavier and have less battery life

Onsite 3 year Warranty option – TO BE PAID BY PARENTS

MacBOOK PRO or MacBOOK AIR

Suppliers: Apple

Strengths

- Meets the needs of different subject areas.
- Provides for a variety of uses, especially suitable for video editing and word processing

Weaknesses

- Cost of laptop in comparison to a windows laptop is much more expensive
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Warranty and Repairs

- **It is strongly recommended that the device should include an on-site warranty for the useful life of the computer e.g. 3 years for notebooks and 2 years for tablets.**
- Purchasing warranty for BYOD devices is the responsibility of the parent/carer;
- Warranty claims for BYOD devices is the responsibility of the parent/carer;
- The school will have a small number of school owned loan devices to be loaned out via the library when a student’s BYOD is being repaired.



Hardware

- The device must support both 2.4 GHz and 5 GHz wireless networks.
- The device must support the 802.11n wireless protocol.
- It is recommended that the device should support the 802.11ac wireless protocol.
- The device should have a minimum of 4 GB of memory. 8 GB is recommended.
- The device should have a battery life of a minimum of 6 hours. An 8+ hour battery life is recommended.

Operating System

- The device must be running either the current version or the previous version of the following operating systems:
 - Microsoft Windows;
 - Apple Mac OS X;
 - Apple iOS;
 - Google Chrome OS; or
 - Android.
 - Must be version 5.1 (Lollipop) or above; and
 - Must support proxy auto-configuration configuration option.

Software

- The device must be running an up-to-date Antivirus and Antimalware program.

Warranty and Repairs

- It is strongly recommended that the device should include an on-site warranty for the useful life of the computer e.g. 3 years for notebooks and 2 years for tablets.
- Purchasing warranty for BYO devices is the responsibility of the parent/carer; and
- Warranty claims for BYO devices is the responsibility of the parent/carer.

Support

In-scope of Support

- ICT will only provide best effort support for:
 - Connecting to the wireless;
 - Connecting to the internet;
 - Connecting to CloudShare; and
 - Chrome browser.

Out-of-scope of Support

- All support and maintenance other than what is listed under In-scope of Support is not supported by ICT and is not the responsibility of the school;
- Fault diagnosis, warranty claims and hardware and software repairs are not the responsibility of the school;
- BYO devices shall not be bound to the school domain;
- BYO devices shall not have a Standard Operating Environment (SOE) provided for by the school; and
- BYO devices shall not have school licensed software installed on them unless this is specifically permitted in the terms of the software agreement.