

2020 BYOD Technology Information Sheet



RECOMMENDED DEVICES

Students are required to purchase and bring their own laptop to school. The devices listed below are recommended for students. With a strong dependence on applications and document creation, students require an easy to use multitasking device that can be configured to the school's systems.

WINDOWS LAPTOP / ULTRA BOOK / MICROSOFT SURFACE PRO (3 or 4) - \$500 to \$2500



Strengths

- Great compatibility. Will run more software compared to other operating systems.

Weakness

- Can be heavy if too cheap.

Windows laptops are some of the most popular devices available. Try to avoid buying very cheap machines, as generally they are heavier and have poorer battery life. All new devices now run Windows 10. **The Windows laptops are the PREFERRED option over Apple laptops.**

MACBOOK PRO OR MACBOOK AIR - \$1250 to \$2500



Strengths

- Powerful computer in a lightweight and portable shape and compatible with most file types.

Weakness

- Macbook Pro is slightly thicker and heavier than the Macbook Air.
- not easily compatible in Windows server environment.

A MacBook Air is a light and portable computer that offers the benefits of the Mac OS. They generally provide great battery life and have processors that provide similar performance to the MacBook Pro. This is a great option for a student who likes working on a Mac.

HARDWARE SPECIFICATIONS

The device must meet all of the following requirements:

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|------------------------|--|
| Form Factor | Laptop only |
| Physical Dimensions | Minimum Screen Size 9.7" Maximum Screen Size 14.4" |
| Operating System | Microsoft Windows 10 Apple OSX 10.9 or newer Note: Android based devices and Chromebooks are NOT supported and should not be used at school. |
| Wireless Compatibility | Device must have 5GHz 802.11 support This may be advertised as "Dual Band Wireless", "802.11abgn", "802.11agn", "802.11ac" or "Gigabit Wireless" Note: Devices marketed as "802.11bgn" probably do not support the required standard |
| Battery Life | Advertised battery life of at least six hours |

ADDITIONAL CONSIDERATIONS

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|--------------------|--|
| Recommendations | Maximum weight : 2kg Minimum RAM (laptops) : 4GB Disk configuration (laptops) – Solid State Disk (SSD) |
| Insurance | Accidental loss or damage insurance highly recommended. |
| Web browser | We prefer students use Google Chrome |
| Productivity Suite | Google Apps for Education are free. Students will be issued with School based Google login details upon their commencement All students will have access to Microsoft Office 365 when online. Microsoft Office 365 is free for students and can be downloaded using your school email address to validate the installation from the Microsoft 365 site |
| Anti-Virus | Anti-virus software should not be running whilst at school. The school runs extensive firewall, anti-spam and anti-virus software and hardware and cannot run simultaneously |