

St Mary's College BYOD – Device Guide for 2019

St Mary's College is a BYOD school and the expectation is that all students in Years 9–12 bring a digital device to school. Students can use their devices throughout the day for collaborative learning, web-based research and applications, including creating documents and presentation.

What type of device can be used at St Mary's College?

- To ensure the device is functional and appropriate for learning, we highly recommend a **Windows/Android device** because this helps to alleviate compatibility issues with our school network.

The device must have:

- a solid, off-screen keyboard that can be used comfortably for entering text
- a minimum screen 8 in. but larger than 10 in. is highly recommended
- at least 4 hours battery life from one charge
- a fully functional Web browser that works well with Google Apps (Chrome, Firefox, Safari)
- wireless networking capability using 802.11g or n
- some form of carry bag for protection of device.

While this excludes smart phones and many popular mini tablets, there is a wide range of device types that should accommodate preference and budget.

* Note that senior students may require more sophisticated hardware and software, and a laptop may be more appropriate.

We also recommend as essential:

- An audio-out port and ear buds or headphones.
- Virus protection program (for computers running a Windows or Macintosh computer operating system).
- Operating System requirements–Windows 7 or higher, Max OSX 7 or higher, Android 4.1 or higher and Apple IOS 6 or higher.
- A camera that takes still photos.

In addition but not essential:

- A microphone.
- The ability to create a video (front and rear facing camera for Skype or Google Hangouts).
- Productivity software (word processing, drawing, spreadsheet tools) that can be used when an Internet connection is not available.
- The capacity to run graphing calculator software.
- A rechargeable power bank.

Students can use:

- Laptop
- Chromebook
- Hybrid

If you have any questions regarding the purchase of a device for use at St Mary's College, you can contact the IT manager, Mark Hurley mark.hurley@stmw.school.nz