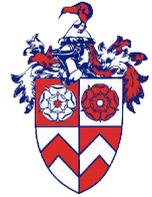


Rosehill College

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Bring Your Own Device (BYOD) Information Sheet

Preferred Device

All Year 9 - 12 students will require a digital device as a necessary learning tool. Each student's device will need to connect with existing computing and learning structures at Rosehill College and some devices will be much more satisfactory than others.

Recent research in BYOD schools suggests that for Google-centric schools such as Rosehill College, Chrome is vital as the web-browser. Any laptop/netbook can run Chrome but Chromebooks are close to ideal because of their 'Chrome-only' functionality and are also cheaper than their laptop equivalent. Chromebooks are becoming a dominant feature of the education landscape for these reasons.

Because Rosehill College students will be working virtually exclusively from their Google account (provided free by Rosehill College's partnership with Google), the Chromebooks will work seamlessly. Another benefit of the Chromebook is that it has almost-instant startup - more like a iPad or Tablet than a Windows device.

Second-Choice Device

If students are not able to bring the preferred device to school, students should bring a device that meets the requirements of second-choice devices. These devices may not be as easy to manage as the preferred device and may not have in-school technical support. If a family are prepared to accept these limitations, the technical requirements of the alternative devices can be found below:

Dual Band Wireless

Wireless networks run on the 2.4 and 5.0 GHz frequencies. Cheap devices come only with support for 2.4 band but at the risk of being limited by wireless spectrum congestion. Devices will ideally have support for the 5.0 band too.

Screen Size

Experience from other schools tells us that students will work more efficiently on a screen size of at least 11.6".

Battery Life

It will not be possible for the school to provide charging facilities for classes of students at any one time - a battery that lasts for 6+ hours of sustained use is necessary.

Keyboard

We also know that although a touchscreen is very useful for *consuming* media, a physical keyboard tends to be an advantage in *creating* media.

Ports

USB ports on the device are a considerable advantage in being able to quickly attach storage and other accessories, such as an external mouse.

Please consult the Rosehill College website for recent developments and news about our BYOD policies and preferences.