

## Northern Beaches Use of Laptop Computers



At Cromer Campus we encourage students to purchase their own laptop computer.

These devices are used in some classes to enhance teaching and learning

## **Personal Computing Device Specifications**

## **Hardware Specifications**

**Device Type** Laptop - device should not be too heavy to carry in bag each day.

A carry case or skin should be included to protect the device.

Note: SMART Phones or tablet devices such as iPads are not considered as

appropriate personal computing devices for high school.

**Screen** Minimum screen size - 10" (approx 25cm). Screen size = diagonal measurement.

Recommended Operating Systems

Current version of Microsoft Windows, MacOS or Apple iOS. **Note:** While Chromebooks may be used, applications are limited.

Wireless Device must have 5GHz 802. Iln support

**Compatibility** This may be advertised as "Dual Band Wireless", "802.llabgn", "802.llagn",

"802.llac" or "Gigabit Wireless".

Devices sold as "802.llbgn" are unlikely to support the required standard. *Your device WILL NOT WORK AT SCHOOL if it does not support 5GHz dual band.* 

Important Note -Devices with 2.4Ghz only are NOT supported

Battery Life Must be able to operate under normal conditions for at least six hours as there

are no facilities for charging the device at school.

**Insurance** Be aware of the terms of insurance policies/warranties for the device. The school

will not accept responsibility for loss or breakage.

**Storage & Ram** A minimum specification for storage of 128 GB SSD or HDD for laptops, 8 GB RAM,

to process data rapidly. Devices with less than 128 GB may require access to

additional external / cloud storage.

Apple MacBook:

If purchased through Apple Education, you will receive a 10% discount. The following link for the Apple Education website includes prices after discount: <a href="https://www.apple.com/au-hed/store">https://www.apple.com/au-hed/store</a>

## **Software Specifications**

**Education Software** Web browsers: Microsoft Edge, Google Chrome, or Mozilla Firefox.

Safari is preinstalled in the Apple devices.

Microsoft Office 365 Suites: Word, Excel, PowerPoint, One Note, One Drive etc.

Adobe Applications: Adobe acrobat and Adobe Creative Cloud.

Other Adobe applications can be downloaded based on the course

structure.

**Free Software** Software available from the Department of Education and Communities.

Currently students with an NSW Government Education email address can install and use the Microsoft Office 365 Suite and Adobe Creative Cloud products at no cost. These are accessed through the Learning Tools tab in the student portal.