**Coffs Harbour High School**

**“Bring Your Own Device” Program**

**Device Specification**

**Hardware Specification Requirements**

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| **Form Factor** | Laptop, tablet or convertible device.1, 2  A tablet device must have a physical keyboard available with separate keys for A – Z and 0 – 9. A separate Bluetooth device is sufficient to meet this requirement.  **Note 1:** The Device must also have a camera and microphone. A stylus/pen may be appropriate for touch screen devices.  **Note 2:** CHHS has made the decision that mobile phones/ smartphones **WILL NOT** be part of the BYOD program. |
| **Physical Dimensions** | Minimum Screen Size: 11.6”, Recommended 13.3” - 14” |
| **Operating System** | * Microsoft Windows 10 * Apple MacOS X 10.6 or newer * Apple IOS 6 or newer * ChromeOS |
| **Processor** | Dual core processor or better.3  **Note 3:** A quad core or better device is recommended. |
| **Memory** | Minimum RAM: Laptops 4GB, Recommended 8GB. |
| **Wireless Compatibility** | Wireless connectivity required. Devices that connect via the **802.11a/b/g/n**  WIFI standard, **The NSW DoE runs on a 5GHz WIFI frequency.** |
| **Battery Life** | Advertised battery life of 6 hours or more. |
| **Storage** | Minimum 16GB storage on device.4  **Note 4:** Students are recommended to make use of a storage device such as a USB drive, Google Drive and/or Office 365 OneDrive to back up their work. |
| **Protective casing** | Students are required to store their device in a suitable protective case when not in use.5  **Note 5:** A scratch/impact/liquid-splash resistant case is recommended. A screen protector may also be advisable for touch screen devices.  **There a number of FREE laptop bags/sleeves for various device sizes available from Mr Edmonds (Computer Coordinator)** |
| **Additional Recommendations** | * Maximum weight: 2kg * USB 2.0 or USB 3.0 port (Highly desirable) * Accidental loss and breakage insurance * Touch screen laptop and 360o flip devices can be very useful in a variety of subject areas where drawing/illustration tools are utilised. |

**Software Requirements**

In addition to the hardware requirements outlined above, the device must also have access to the following software.

**Please note: The NSW DoE has access to the Microsoft Office Suite and Google Apps for Education software packages that is FREE for all students. They can be accessed from the Student Portal.**

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| **Software** | **One of the following:** |
| **Operating System** | As outlined above |
| **Web Browser** | Microsoft Explorer, Apple Safari, Mozilla Firefox and/or Google Chrome |
| **Note Taking/ Word Processor** | Microsoft Office, Microsoft Onenote, Apple Pages, Google Docs, Evernote, Quickoffice and/or Apache OpenOffice Writer |
| **Spreadsheet Software** | Microsoft Excel, Apple Numbers, Google Spreadsheet, Quickoffice and/or Apache OpenOffice Calc |
| **Presentation Software** | Microsoft PowerPoint, Apple Keynote, Google Slideshow, Quickoffice and/or Apache OpenOffice Impress |
| **Pdf Document Viewing Software** | Adobe Acrobat Reader or Equivalent Software |
| **Google Apps** | Either through the browser or via a dedicated application |
| **Additional Recommendations** | * Adobe Flash (Highly desirable)6 * Photo and/or video editing software (if required)   **Note 6:** Adobe flash is not compatible with Apple IOS devices. |

Last updated on 13/12/2018 by D. Edmonds