** Minimum Requirements for BYOD devices**

**Wireless Connection**

Tablets or laptops must have this minimum wireless capability: The DEC wireless network installed in high schools only operates on the **802.11n 5GHz** standard. Devices with 802.11a/b/g or 802.11n 2.4GHz only will not be able to connect.

**Software**

Word processing (Eg. Microsoft Word, Pages, Google Drive)

Spreadsheet (Eg. Microsoft Excel, Numbers, Google Drive)



Presentation (Eg. Microsoft PowerPoint, Keynote, Google Drive)

Notetaking (Eg. OneNote, Evernote)

Internet browser (Eg. Internet Explorer, Chrome, Safari)

Antivirus software (All devices must have active antivirus software installed. iPads and

Chromebooks do not need antivirus).

**BYOD Checklist**



7 inch screen

Whilst all laptops should

be compatible, tablets

need a minimum 7 inch

screen to ensure ease of

use throughout an entire

school day

**Existing Devices which meet minimum requirements**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Device Type | **Windows Laptop** |  | **Mac Laptop** |  | **Windows Tablet** |  | **iPad Tablet** |
| Operating | Windows 7 |  | OS X 10.7 or |  | Windows 7, |  | iOS 6.0 or higher |
| System | Windows 8 |  | higher |  | Windows 8, |  |  |  |  |
|  |  |  |  |  |  |  |  | Windows RT |  |  |  |  |
| Wireless | **5GHz 802.11n** |  | **5GHz 802.11n** |  | **5GHz 802.11n** |  | **5GHz 802.11n** |
| Screen Size | greater than 7” |  | greater than 7” |  | greater than 7” |  | greater than 7” |
| Storage Capacity | 64 GB |  | 64 GB |  | minimum 16 GB |  | minimum 16 GB |
|  | hard drive |  | hard drive |  |  |  |  |  |  |  |
| RAM | 2 GB |  | 2 GB |  | 2 GB |  | 2 GB |
| Maximum | 2 years |  | 2 years |  | 2 years |  | 2 years |
| Device Age |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Minimum | 5 hours |  | 5 hours |  | 5 hours |  | 5 hours |
| Battery Life |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Accessories | Protective |  | Protective |  | Protective |  | Protective |
|  | case/cover |  | case/cover |  | case/cover |  | case/cover |
|  | Headphones |  | Headphones |  | Headphones |  | Headphones |
| Other | Up-to-date |  | Up-to-date |  | Up-to-date |  |  |  |  |
| Requirements | Antivirus |  | Antivirus |  | Antivirus |  |  |  |  |
| Device Example | Lenovo ThinkPad |  | 11-inch MacBook |  | Microsoft Surface |  | iPad |
|  | X131e |  | Air |  | RT |  | WiFi 16GB |
|  | http://shopap.leno |  | http://www.apple. |  | http://www.micro |  | http://www.apple. |
|  | vo.com/au/en/lapt |  |  | com/macbook-air/ |  | soft.com/surface |  |  | com/ip |  |
|  | ops/thinkpad/x- |  |  |  |  |  |  | ad/overview/ |
|  | series/x131e/ |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**Important Note:**

Devices based on the **Android** operating system are **not recommended**.

This document should be read in conjunction with BYOD Update 3/2/2017.

*Bankstown Public School* 2  *8.02.17*