

## Bring Your Own Device Program Device Specification



### Hardware Specification

The device must meet *all* of the following requirements:

<b>Form Factor</b>	<p>Laptop, tablet device or convertible device that includes a camera. The device must be in a protective case made of sturdy material.</p> <p>A tablet device must have a physical keyboard attachment with separate keys for A – Z and 0 – 9 and which physically move when depressed.</p>
<b>Physical Dimensions</b>	<p>Minimum Screen Size: 9.7"</p> <p>Maximum Screen Size: 15"</p> <p>(diagonal dimension)</p>
<b>Operating System</b>	<ul style="list-style-type: none"> <li>• Windows 8.1 or later</li> <li>• Apple Mac OS X 10.11 or later</li> <li>• Apple iOS 10 or later</li> <li>• Android 4.4 (KitKat) or later</li> </ul>
<b>Wireless Compatibility</b>	<p><b>Device must have 5GHz 802.11n support to connect to the wireless network.</b></p> <p>This may be advertised as "Dual Band Wireless", "802.11abgn", "802.11agn", "802.11ac" or "Gigabit Wireless".</p> <p><b>Note:</b> Devices marketed as "802.11bgn" do <b>not</b> support the required standard.</p>
<b>Storage Space and Battery Life</b>	<p>The devices battery is required to last the whole school day without charging (approx. 6 hrs). The device must have a minimum of 8GB internal storage.</p>

Please take special note of the Wireless Compatibility requirements. This is the most difficult requirement to verify yourself for Windows laptops. If you are unsure, consider purchasing a recommended device.

### Software Specification

Additionally, the device must meet all of the following functional requirements pertaining to software:

<b>Operating System</b>	As per the Hardware Specification, above
<b>Web browser</b>	Any modern web browser. Windows computers must run Internet Explorer 11 or newer
<b>Word Processor</b>	Any word processor. e.g. Microsoft Word
<b>Spreadsheet Package</b>	Any spreadsheet tool. e.g. Microsoft Excel
<b>Presentations</b>	Any presentation tool. e.g. Microsoft PowerPoint
<b>Security Software</b>	<p>Windows laptops should run: <a href="#">Microsoft Security Essentials or Windows Defender</a></p> <p>MacOS X laptops should run: <a href="#">ClamXav 2 Sentry</a></p>

Students can download Microsoft and Adobe licensed software for free from: [bit.ly/byodsoftware](http://bit.ly/byodsoftware)

### Recommended Devices

Generally, the Windows and Apple laptops are recommended.

Type	Recommended System
Windows Laptop	Any well-known brand meeting requirements
Windows Tablet	Microsoft Surface
Apple Laptop	MacBook Air 13 inch
Apple Tablet	iPad Wi-Fi 32GB