

Forbes High School “Bring Your Own Device” Program Device Specification



Hardware Specification Requirements

Form Factor	<p>Laptop, tablet or convertible device¹</p> <p>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. Touchscreen Laptops are encouraged.</p> <p>Note 1: The Device must also have a camera and microphone. A stylus may be appropriate for touch screen devices.</p>
Physical Dimensions	<p>Minimum Screen Size: 9.7” Maximum Screen Size: 13.3”</p>
Operating System	<ul style="list-style-type: none"> ● Microsoft Windows 7, Windows 8.1² or newer ● Microsoft Windows RT ● Apple MacOS X 10.6 or newer ● Apple IOS 8 or newer ● Android 4.1 or newer³ ● Chrome OS <p>Note 2: Windows 8.1 is available as a free update to Windows 8. Note 3: Android-based tablets are available in many different hardware variations. Not all of the devices on the market will be compatible with the School's wireless network.</p>
Processor	<p>Dual core processor or better. Minimum processor speed 1.5GHz⁴</p> <p>Note 4: A quad core device is recommended.</p>
Memory	<p>Minimum Ram: Laptops 2GB / Tablets 1GB</p>
Wireless Compatibility	<p>Our school has the capability to operate on the 2.4Ghz range but the department’s Wi-Fi network installed in high schools operates on the 802.11n 5Ghz standard. Whilst a device with 2.4GHz will be able to connect, it is preferred that devices have the 802.11a/b/g/n (802.11n 2.4GHz and 5GHz) or Dual Band Wi-Fi module for ease of connection and ‘future proofing’.</p>
Battery Life	<p>Advertised battery life of 6 hours or more.</p>
Storage	<p>Minimum 16GB storage on device.⁵</p> <p>Note 5: Students are recommended to make use of a storage device such as Google Drive to back up their work and a USB drive.</p>
Protective casing	<p>Students are required to store their device in a suitable protective case when not in use.⁶</p> <p>Note 6: A scratch/impact/liquid-splash resistant case is recommended. A screen protector may also be advisable for touch screen devices</p>
Additional Recommendations	<ul style="list-style-type: none"> ● Maximum weight: 2kg ● USB 2.0 or USB 3.0 port ● Accidental loss and breakage Insurance

Software Requirements

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

Software	One of the following:
Operating System	As outlined above
Web Browser Options	Microsoft Explorer 10 +, Apple Safari, Mozilla Firefox or Google Chrome (preferred)
Pdf Document Viewing Software	Adobe Acrobat Reader or Equivalent Software
Google Apps	Either through the browser or via a dedicated application (Google Apps are a free download through the app store)
Microsoft 365	Either through the browser or via a dedicated application (Microsoft Office is provided as a free download for students)
Additional Recommendations	Up to date Antivirus for Windows devices (eg Microsoft Security Essentials)

Note Android devices will also need to install a file browser app.