Hunter Sports High School
Bring Your Own Device (BYOD) Program Device
Specifications and Minimum System Requirements

Under the BYOD Program, personal computing devices can be brought to school to assist with student learning. This device needs to meet Device Specifications that are recommended by the school and listed below.

The device specifications identify the minimum system requirements/hardware specifications for student devices and offer guidance on some suggested makes and models so that parents are fully informed about requirements.

While all devices meet the minimum system requirements/hardware specifications, the school strongly recommends that students choose a Windows laptop device to ensure that the BYOD Program maximises their learning experiences.

Device Type	Windows Laptop	Mac Laptop	Tablet
Operating System	Windows 7 Windows 8.1 Windows 10	OS X 10.9 or higher	Windows 8.1 Windows 10
Wireless (See note below)	**5GHz 802.11n or 802.11abgn or 802.11ac**	**5GHz 802.11n or 802.11abgn or 802.11ac**	**5GHz 802.11n or 802.11abgn or 802.11ac**
Minimum Screen Size	11"	11"	11"
Minimum Storage Capacity	64GB SSD or HDD	64GB SSD or HDD	64GB SSD
RAM	4GB	4GB	4GB
Minimum Battery Life	6 hours	6 hours	6 hours
Device Example	HP Probook 11 Netbook	13-inch MacBook Air	Microsoft Surface Pro 4

Please Note:

- The Wi-Fi network installed at Hunter Sports HS operates on the 802.11n standard. It is recommended that any BYOD device has the **5Ghz frequency range standard as a minimum requirement** in order to ensure future compatibility with the school network. Devices that do not support this frequency may not be able to connect to the school network in the future.

Hardware Specifications

The device must meet all of the following requirements:

Form Factor	Laptop, or convertible device *A convertible device must have a physical keyboard attachment with separate keys for A – Z and 0 – 9 and which physically move when depressed. It must run one of the specified operating systems.*
Physical Dimensions	Minimum Screen Size: 11" Maximum Screen Size: 14"
Wireless Compatibility	Device must have **5GHz** support *This may be advertised as "Dual Band Wireless", "802.11abgn", "802.11agn", "802.11ac"* **Note:** Devices marketed as "802.11bgn" do **not** support the required standard.
Battery Life	Advertised battery life of at least six hours
Additional Recommendations	• Maximum weight: 2kg • Recommended RAM: 4GB+ • Recommended Storage: 64GB+ • Accidental loss and breakage insurance • Protective casing (scratch/impact/liquid-splash resistant)

Software Specifications

The device must meet all of the following requirements:

Operating System	• Microsoft Windows 7 or newer • Apple MacOS X 10.9 or newer **Note:** Android-based tablets are intentionally omitted from the Hardware Specification. *Microsoft Office and some Adobe products are provided to all DoE **students free of charge**. Access to this offer is via the student DoE portal link (Learning, Adobe software download).*
Education Software	• Web browser Internet Explorer 11 or newer, Google Chrome, Mozilla Firefox, Safari 9 or newer • Word Processor, Spreadsheet & Presentation Package e.g. Microsoft Office, Google Apps, Office 365 online availability • PDF Reader e.g. Adobe Acrobat Reader or compatible • Flash and Java (latest versions) • Additional subject-specific software may be required.
Backup	• Cloud or USB based backup solution e.g. Google Drive *Students must ensure that their files are regularly backed up.*
Security Software	• Windows laptops should run Microsoft Security Essentials or equivalent. • MacOS X laptops should run Sophos Home or equivalent. *Antivirus and antimalware programs must be kept up to date in order to be effective.*