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 which 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.

The school strongly recommends that students choose a Windows/Tablet Style Laptop device to ensure that the BYOD Program maximises their learning experiences. *Tablets like I-Pads or Samsung Galaxy are not acceptable devices under this BYOD agreement. These devices do not have the ability to cater for the variety of technological applications which will be delivered in the classroom.*

Device Type	Windows Laptop	Mac Laptop	Tablet Style Laptop
Operating System	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 • Touch screen with stylus • 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 8.1 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. Microsoft 365 or 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.*

Free Software Downloads for BYOD

The Department of Education has enterprise agreements which allow the download and installation of particular software, to support Bring Your Own Device initiatives.

Adobe products

The DoE's enterprise agreement with Adobe allows students to download and install Adobe Creative Cloud (and some other software) for free on one personally owned device.

Adobe Creative Cloud

https://nsw-students.onthehub.com/WebStore/Welcome.aspx

Microsoft Products

The enterprise agreement with Microsoft allows students to download the full suite of Microsoft Office applications for use on their personal BYOD devices. These complete applications complement the provision of access to Microsoft Office 365 or "Office in the Cloud" now available. The Office 365 software and associated mobile apps can be used on a limited number of devices owned or used by students of the DEC at no charge.

Microsoft Office 365

https://nsw-students.onthehub.com/WebStore/Welcome.aspx