BYOD Device Specifications

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

Hardware Specifications:	
Wireless Compatibility **This is the most important specification as there will be no internet access if your device does not comply**	Device must have 5GHz Note: This may be advertised as 'Dual Band Wireless, 802.11abgn, 802.11agn, 802.11ac or gigabit wireless.
Device	Laptop ONLY **A mobile phone is not an acceptable device OR any device with a SIM card.**
Storage Space	Minimum 64Gb storage on a windows device Note: We are encouraging students to store work on the Internet in cloud based storage
Operating System	iOS Microsoft Windows 7, Windows 8.1 or newer. Note: Windows 8.1 is available as a free update to Windows 8
Battery Life	Advertised battery life of at least six hours Note: There are **no** facilities to charge laptops in classrooms. Note: Students can manage this by ensuring the power save option is enabled on the computer and that the computer is **fully charged over night** for use at school each day

Software Specifications:	
Access the internet to research create, communicate and collaborate.	Any modern web browser. On Windows based computers you can run Internet Explorer, Google Chrome or Firefox. These are free to download.
Create documents	Any word processor. Examples include Microsoft Word and Google documents (free in the cloud).
Create presentations	Any presentation tool. Examples include Microsoft PowerPoint, Google presentations (free in the cloud)
Create spread sheets	Any spread sheet tool. Examples include Microsoft Excel, Google spread sheets (free in the cloud)

Note: Microsoft Office (for Windows and Mac) is available **free** to students from the school from the following link: https://nsw-students.onthehub.com/WebStore/Welcome.aspx?JSEnabled=1/

Students may choose to use online cloud based software such as Google Apps or Microsoft 365 as an alternative. This is available to all students via their DoE portal page.

Additional Considerations:

The following are not requirements of the Bring Your Own Device program, but are considerations which you should direct your attention to:

Consideration/Recommendation	Reason/Explanation
Maximum weight: 2kg	Students will be carrying the device to and from school.
Minimum RAM (laptops): 4GB	This ensures that the computer will run applications. Some applications require more RAM to run.
Disk configuration (laptops): Solid State disk (SSD)	This type of disk is faster at processing and may provide increased extended battery life.
Protective cover/case	Students usually carry a laptop in their school bag. If the bag is dropped or handled harshly it is important that the computer is buffered from damage. A hard cover or a case containing memory foam for added protection is essential
Accidental loss and breakage insurance length and type of warranty	**Insurance:** You can purchase devices with insurance to include loss and accidental damage. If you do this it will add an extra cost to the device. **Warranty**: Devices can be purchased with different warranties. Things to consider include: the length and type of warranty. Length of Warranty: We are expecting the student to have the device for at least three years. If the Warranty is for one or two years and it fails, that will result in further cost to replace the device. Types of Warranty: There are two options for types of warranty. Back-to-base is the cheapest but would mostly require the device to be packaged and posted back to the supplier for repair. Onsite warranty is more expensive and would usually mean that a repairer would come to your home and fix the device. You will need to weigh up the cost of replacing the device against the cost of insurance or extending the warranty. This is a decision parents will need to make at the point of purchase.