

Stage 2 and 3 'Bring Your Own Device' – 2019 Program Device Specifications

Hardware Specification

The device MUST meet all of the following requirements

Form Factor	Laptop, hybrid (touch screen notebook) Note: Devices must have a physical keyboard with separate keys for A-Z and 0 – 9, which physically move when depressed.
Physical Dimensions	Minimum Screen Size: 11" Maximum Screen Size: 14"
Operating System	Microsoft Windows 10 Note: Android and IOS devices are intentionally omitted from the hardware specification
Battery Life	Advertised battery life of six hours or more
Wireless Capabilities	Dual Band wireless capabilities (2.4 & 5Ghz) Device must have 5GHz 802.11a/b/g/n support This may be advertised as "Dual Band Wireless", "802.11abgn", "802.11agn", "802.11ac" or "Gigabit Wireless". Note: Devices marketed as "802.11bgn" probably do not support the required standard.
Additional Requirements	<ul style="list-style-type: none">• Maximum weight: 1.5kg• Minimum RAM (laptops): 4GB• Minimum Storage: 128 GB (laptops)• Disk configuration (laptops): Should be a Solid State Drive (SDD)• Accidental loss and breakage insurance (strongly encouraged)

Functional Specification

The device must also meet ALL of the following functional requirements pertaining to application software

General Education Software	Web browser Internet Explorer 10 or newer, or Google Chrome <i>Microsoft Office and Adobe products are provided to all DEC students free of charge. These are most compatible with Microsoft Windows and can be downloaded through the Student Portal.</i>
Back up	Cloud or USB based backup solution Students must ensure that their files are regularly backed up. Note that not all "cloud" based solutions will work through the DOE network.
Security/Virus Protection Software	Current and reputable security / virus protection software. A declaration will need to be signed and returned to school. This will be sent home in due course.

The following suppliers have indicated that they provide devices which meet the minimum specifications. Some may offer educational discounts. Tuggerah Public School makes no recommendation toward any supplier.

- Acer
- Dell
- HP
- Lenovo