

## 'Bring Your Own Device' – 2020 Program Device Specifications

### Hardware Specification

The device must meet all of the following requirements:

<b>Form Factor</b>	Laptop, hybrid (touch screen notebook) or tablet device Note: Tablets or hybrids must have a physical keyboard attachment with separate keys for A-Z and 0 – 9, which physically move when depressed.
<b>Physical Dimensions</b>	Minimum Screen Size: 10" Maximum Screen Size: 14" Note: students may request to bring in a larger device if a larger screen is needed for specific subjects, otherwise it is <i>highly</i> recommended to have a device within these specs.
<b>Operating System</b>	<ul style="list-style-type: none"> <li>● <b>Microsoft</b> Windows 8 or Windows 10</li> <li>● <b>Apple</b> MacOSX 10.11 (or newer) or iOS 11</li> </ul> Note: Android-based tablets are omitted from the Hardware Specification due to incompatibilities with some applications on the DEC wireless protocols.
<b>Battery Life</b>	Advertised battery life of <b>six hours</b> or more
<b>Wireless Capabilities</b>	<ul style="list-style-type: none"> <li>● <b>802.11n/ac</b> wireless capabilities (5 GHz)</li> </ul> Note: <i>This may be advertised as: "Dual Band Wireless", "802.11abgn", "802.11agn", "802.11ac" or "Gigabit Wireless".</i>
<b>Additional Requirements</b>	Students in year 9 and 10 undertaking elective <b>Information and Software Technology (IST), Visual Arts (VA) and/or Photography and Digital Media (PDM)</b> are required to have a device with a Windows or Mac OSX 10.11 (or newer) operating system to allow installation of required software.
<b>Additional Recommendations</b>	<ul style="list-style-type: none"> <li>• Maximum weight: 2kg</li> <li>• Minimum RAM (laptops): 4GB (or 8GB for Yr 9/10 IST/VA/PDM students)</li> <li>• Minimum Storage: 128 GB</li> <li>• Disk configuration : Solid State Drive (SSD)</li> <li>• Accidental loss and breakage insurance</li> </ul>

### Functional Specification

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

<b>General Education Software</b>	<ul style="list-style-type: none"> <li>● <b>Web browser</b> – Windows computers must run Internet Explorer 11 or newer. Chrome and Safari (Mac) are recommended.</li> <li>● <b>Word Processor</b> – E.g. Microsoft Word, Apple Pages, OpenOffice Writer.</li> <li>● <b>Spreadsheet Package</b> – E.g. Microsoft Excel, Apple Numbers, OpenOffice Calc.</li> </ul> Note 1: Students can download and gain a free educational license key for Microsoft Office 2019 for Windows and Mac OSX from <a href="http://nsw-students.onthehub.com">nsw-students.onthehub.com</a> . Instructions on how to do this are available on the school's website. <b>These instructions are a MUST READ!!</b> Note 2: All students have a Google Apps account linked to their portal account, which includes basic office software including Google Docs and Spreadsheets.
<b>Elective Software</b>	<ul style="list-style-type: none"> <li>• <b>IST, VA and PDM</b> - Adobe Creative Cloud (available from onthehub)</li> </ul>
<b>Security Software</b>	Current and reputable security software