



## St George Girls High School

### Bring Your Own Device Program 2023

#### Personal Computing Device Specifications

<b>Hardware Specifications</b>	
<b>Device Type</b>	Laptop or Tablet device  <b>Note:</b> SMART Phones are not considered an appropriate personal computing device.
<b>Keyboard Attachment</b>	A tablet device should have a physical keyboard attachment and keys must move when physically depressed.
<b>Screen</b>	Minimum Screen size – approximately 27cm. (Screen Size is the diagonal measurement)
<b>Recommended Operating System</b>	Microsoft Windows 10 or Windows 11. Apple Mac OS 10.13 or newer.  <b>Note:</b> while Chromebooks may be used, applications are limited. iPads are not recommended
<b>Wireless Compatibility</b>	<b>Device must have 5GHz 802.11n support.</b> This may be advertised as “Wi-Fi 5”, “Wi-Fi 6”, “Dual Band Wireless”, “802.11abgn”, “802.11agn”, “802.11ac” or “Gigabit Wireless”. Devices sold as “802.11bgn” are unlikely to support the required standard.  <b>Important Note:</b> <b>Devices with 2.4GHz only are not supported.</b> Wireless Compatibility of devices is often a difficult requirement to verify. This information is not always readily available on the actual device or at the place of purchase.
<b>Storage and RAM</b>	A minimum storage of <b>250 GB</b> (disk configuration: Solid State Drive - SSD) for Laptops, and minimum <b>8 GB RAM</b> to process data rapidly.
<b>Hardware features</b>	Built in camera and microphone
<b>Additional Recommendations</b>	Battery Life should be six hours as there will not be facilities for charging the device at school. Protective cover or case for device. Device should not be too heavy to carry in bag each day.

<b>Software Specifications</b>	
<b>Web Browser</b>	On Windows devices Edge Chromium or Google Chrome. Google Chrome is preferred for Apple branded devices.
<b>Word Processor and Spreadsheet Package</b>	Microsoft Office, Office 365 or Google Docs.
<b>Security Software</b>	Whilst modern operating systems come with basic forms of security protection it is advisable to use additional security products for extra protection.
<p><b>Free Software</b></p> <p>Software available from the Department of Education</p>	<p><b>Note:</b></p> <p>Currently students with a NSW government education email address can download <b>Microsoft</b> and <b>Adobe Creative Collection</b> software from the student portal or directly from <a href="https://www.office.com">https://www.office.com</a> and <a href="https://creativecloud.adobe.com">https://creativecloud.adobe.com</a></p> <p>One copy of this software can be loaded on a desktop computer or a laptop. This software cannot be loaded on tablets that are only app based.</p> <p><b>MS Office 365</b> is available to all students through the DoE Portal. This can be accessed through the portal Launchpad with unlimited cloud storage via OneDrive</p>
<p><b>Device Options</b></p> <p>These devices are suitable, used by our students and known to work on the NSW Department of Education Wi-Fi</p>	<p><b>Examples Only</b></p> <p>HP EliteBook  HP ProBook  Lenovo Think Pad  Lenovo Yoga  MacBook Air  MacBook Pro  Microsoft Surface with Type Cover  Microsoft Surface Pro with Type Cover</p> <p>Plus protective cover for chosen device</p>