



'Bring Your Own Device' Policy

Rationale

The supported model for the supply of technology resources in education no longer exists. Lambton High School values the importance of technology in assisting students with their learning. The promotion of technology is fundamental to the school's educational philosophies.

By implementing Bring Your Own Device (BYOD), Lambton High School will assist students in developing digital literacy, fluency and citizenship while preparing them for the high tech world in which they will live, learn and work. It will empower students and give them direct involvement in the way they use technology in their learning.

It will also allow teachers to continue to employ technology in the classroom while building on the experiences gained in the previously supported model.

Objectives

1. To encourage the bringing of a computing device to school by all students in Years 7 to 12.
2. To provide a safe environment in which students can achieve Objective 1
3. To ensure a minimum standard of device compatibility
4. To enable students to use technology to enhance their learning
5. To provide the opportunity for teachers to continue to tailor lesson delivery so that students can use their devices in class

Actions

(1) Students and Parents/Carers

- Students may bring their own devices to school and may access the department's Wi-Fi network.
- The device must meet the device specifications as outlined by the school.
- A device which does not meet the device specifications will not be permitted to access school networks and services.
- The department will provide internet access at no cost to students enrolled in the school.
- Students are responsible for the care and maintenance of their devices, including data protection and battery charging.
- Prior to bringing their device for the first time, students and their parent/caregiver must read and be aware of the BYOD student agreement which outlines the responsibilities and expectations relating to the use of personal devices.
- Students must follow teachers' directions as to the appropriate use of their devices in class.

(2) Teachers

- Teachers should encourage and facilitate the use of students' devices in their classrooms where they deem appropriate. Use of students' own devices in class is, however, at the sole discretion of the teacher.

(3) Lambton High School

Lambton High School will:

- Not accept any liability for the theft, damage or loss of any student's device. Students who bring their own devices onto school sites, do so at their own risk.
- Not provide hardware or technical support for devices.
- Maintain equity to ensure all students have access to computing through LHS onsite resources.
- Provide a BYOD student agreement to list the responsibilities and expectations of each student and their families
- Publish a device specification that outlines the requirements of the BYOD Program devices, including but not limited to:

- Form factor
- Physical dimensions
- Network connectivity
- Operating system
- Processor
- Battery life

- Provide a wireless network with filtered internet connection to which students may connect their personal device

Where the school has reasonable grounds to suspect that a device contains data which breaches the BYOD Agreement, they may confiscate the device for the purpose of confirming the existence of the material. Depending on the nature of the material involved, further action may be taken including referral to the police. School disciplinary action may also be appropriate.

Lambton High School “Bring Your Own Device” Program Device Specification

Hardware Specification Requirements

Form Factor	<p>Laptop, tablet or convertible device^{1,2}</p> <p>A tablet device must have a physical keyboard available with separate keys for A – Z and 0 – 9. A separate Bluetooth device is sufficient to meet this requirement.</p> <p>Note 1: The Device must also have a camera and microphone. A stylus may be appropriate for touch screen devices.</p> <p>Note 2: LHS has made the decision that mobile phones/ smartphones will not be part of the BYOD program.</p>
Physical Dimensions	<p>Minimum Screen Size: 9.7” This ensures meaningful keyboard based work can be compiled with the device while also sustaining ergonomic posture and reducing visual fatigue.</p>
Operating System	<ul style="list-style-type: none"> • Microsoft Windows • Apple MacOS • Android • ChromeOS <p>Note: Windows is available as a free download to students through the DET portal.</p>
Processor	<p>Note 5: A quad core or better device is recommended but the need for processing power really does relate to the intended purpose.</p>
RAM Memory	<p>Minimum Ram: Laptops 8GB / Tablets 1GB ***Please see software section for requirements for hardware that needs to run the Adobe suite of software.</p>
Wireless Compatibility	<p>Wireless connectivity required. Devices that connect via the 802.11n wifi standard, both 5 Ghz and 2.4 Ghz frequency devices will connect.</p>
Battery Life	<p>Advertised battery life of 5 hours or more.</p>
Storage	<p>Tablets are limited in the available onboard storage, cloud options should be employed and there are limits to apps that can be run. Minimum 64GB storage on laptop device. This should be considerably larger (256GB) if SSD equipped and if students intend to use the Adobe Creative Cloud suite of software available to students through the student DET portal. (see last note on additional recommendations).</p> <p>Note 6: Students are recommended to make use of a storage device such as a USB drive and/or other cloud based options like Google Drive that are available to students via their DET portal login..</p>
Protective casing	<p>Students are required to store their device in a suitable protective case when not in use.⁷</p> <p>Note 7: A scratch/impact/liquid-splash resistant case is recommended. A screen protector may also be advisable for touch screen devices</p>
Additional Recommendations	<ul style="list-style-type: none"> • Maximum weight: 2kg • USB 2.0 or USB 3.0 port (Highly desirable) • Accidental loss and breakage insurance

Software Requirements

In addition to the hardware requirements outlined above, the device must also have access to the following software.

Please note that a **free student download exists** for most of the software solutions below through your student's DET portal login.

Software	One of the following:
Operating System	As outlined above
Web Browser	Microsoft Explorer, Microsoft Edge, Apple Safari, Mozilla Firefox and/or Google Chrome
Note Taking/ Word Processor	Microsoft Office, Microsoft Office 365 (online), Microsoft Onenote, Apple Pages, Google Docs, Evernote, Quickoffice and/or Apache OpenOffice Writer
Spreadsheet Software	Microsoft Excel, Apple Numbers, Google Sheets, Quickoffice and/or Apache OpenOffice Calc
Presentation Software	Microsoft PowerPoint, Apple Keynote, Google Slides, Quickoffice and/or Apache OpenOffice Impress
Pdf Document Viewing Software	Adobe Acrobat Reader or Equivalent Software
Google Apps	Either through the browser or via a dedicated application
Additional Recommendations	<ul style="list-style-type: none">• Adobe Creative Cloud suite (free download from student's DET portal account) check computer specifications carefully to comply if this is software your student would like to use. Adobe Creative Cloud software is designed for higher end manipulation of graphics, video, animations and illustrations. <p>Note: Adobe flash and Adobe Animate is not compatible with Apple IOS devices.</p>