Bring Your Own Device 2025

LEARNING IN THE 21ST CENTURY: CONTEMPORARY SKILLS

The new millennium has been characterised by a dramatic technological revolution. We now live in an increasingly diverse, globalised, complex and media-saturated society. Some believe that this technological revolution will have a greater impact on society than the transition from an oral to a print culture.

Today's Prep children will be retiring in about sixty years. We don't know what the world will look like in five years, much less sixty years, yet we are charged with preparing our students for life in that world. As educators, therefore, we need to be adept, keep up with technology and teach 21st century skills.

The *Alice Springs (Mparntwe) Education Declaration* (signed by the Education Ministers from each state in December 2019) envisions that all young Australians become successful lifelong learners who 'are productive and informed users of technology as a vehicle for information gathering and sharing', and who 'are able to adapt to emerging technologies into the future'.

Schools are bound by curriculum requirements. In the Australian Curriculum, *Digital Literacy* is an imperative directed by the General Capabilities, (integrated into all subject areas) and a separate learning area, *Technologies*, which incorporates *Design and Technologies and Digital Technologies*.

In all learning areas at school, and in their lives beyond school, students need to be able to:
- access, create, manage and communicate information and ideas.
- solve problems and think critically.
- make decisions.
- work collaboratively.
- make the most of the technologies available to them.
- adapt to new ways of doing things as technologies evolve.
- limit the risks to themselves and others in a digital environment.

The use of technology assists students to learn these skills and is an important part of education in today's world. It also supports the College vision of being a dynamic learning community and our mission to provide quality learning opportunities to all students.

The Benefits of 1:1 Learning Programs

1:1 learning programs (where each child has their own personal learning device) are not new. They have been evolving for two decades and are an important element in catering for more individualised learning. Access to 1:1devices can redefine learning and deliver strong benefits to students such as:

- increasing student engagement.
- shifting the focus from teaching to learning - increasing independence and self-initiated learning.
- enabling students to become empowered learners and active proponents of their own understanding.
- helping students to learn more deeply - to engage in more intellectual, conceptual, analytical and creative thinking.
- extending learning beyond the classroom and having a flow on to more flexible forms of learning.
- seeing students take greater pride and ownership over the knowledge they create.
- leading to greater communication and collaboration with immediate and global communities.
- developing creative expression.
- enhancing student responsibility and maturity.

Why BYOD?

BYOD is a method of providing students with 1:1 access to technology. Around Australia and across the globe many schools have implemented successful BYOD programs. Many factors contribute to the continued refinement of BYOD programs:
- Students need to develop 21st century skills.
- Changes to the Australian Curriculum increase the focus on knowledge and understanding of digital technologies.
- Parents understand that a digital device is necessary for learning.
- Many students already have their own device and want to use their own devices; they feel comfortable using their own device and learning becomes more student-centred with personal devices.
- Hardware is diverse; families have a choice of platforms at a range of price points.
- Reliable internet connection is widespread and cloud computing allows easy access to data and technological tools.
- Technologies continue to advance rapidly, with developments such as AI having the potential to revolutionise the education experience.

BYOD does not mean that schools are just passing on the cost of technology to families. There are different models of BYOD. All of them are about sharing the cost. Along with devices, a 1:1 program requires extensive development of network infrastructure, as well as continued maintenance and support services.

We are living in a time of exponential change. We all know the importance of technology in education. Many students already have their own devices at home. BYOD makes sense.

2025 BYOD SPECIFICATIONS P-12

What type of device can a student bring?

All students in Years 2-12 are asked to bring their own device to school, either an iPad or laptop, depending on their year level. The specifications for devices are listed further below. It is optional for students in Prep and Year 1 to bring their own device.

For the safety of students, BYOD devices need to be <u>Wi-Fi only</u>. Devices with cellular capabilities, VPN software and proxy browsers are not included in the program. Students are also <u>not permitted to use personal hotspot connections</u> that allow them to access the internet independently of the school's Wi-Fi network.

We realise that students sometimes use different devices for different purposes, so students from Years 7 to 12 are able to bring more than one device to school, or bring different devices on different days. This is not to say, however, that we want students to bring more than one device to school every day, but if a student who normally brings a laptop to school also has an iPad at home and knows that they will be working on a task where the iPad is more suitable, then that student is able to bring that device instead (or as well) for that day.

Important Notes

- **Current students bringing devices through** from previous years can continue to do so, including students moving from Year 6 to Year 7 with an iPad, however they must have the **minimum specs** listed for existing devices in the tables below.
- **New students with existing devices** may also be able to bring these, provided they have the **minimum specs** listed for existing devices.
- **Families buying <u>new</u> devices** are asked to look for devices that meet the **minimum new 2025 device requirements**.
- It is recommended that students thinking of choosing ICT or Design based subjects in Years 11 & 12 consider devices with a little more processing power than the minimum specifications. This information is also outlined under the headings below.

PRIMARY SCHOOL - IPADS

Faith Lutheran College Redlands provides school-managed iPads for students in Prep and Year 1 to use whilst at school. It is optional for students in Prep and Year 1 to bring their own iPads if families wish to. Year 2-6 students are required to bring their own iPad to school each day.

All iPads in Years 2-6 must be the student's own personal device, i.e. not one that is shared with other family members. It should not have other people's content on it.

Apple IDs

Students who are younger than 13 years of age are not legally able to create their own Apple ID. Parents are asked to set up an account on their child's behalf using Family Sharing. Information regarding Family Sharing can be found here: https://www.apple.com/family-sharing/

It is recommended that:
- students know the password for their Apple ID, so that they can self-manage their own device.
- 'ask to buy' is enabled so that children cannot purchase paid apps / use in-app purchasing without your consent.
- if you are unable to set up Family Sharing, then the apple ID should be unique to the child and not signed in under another family member's account.

More information regarding the set-up of your student's device is available at https://support.apple.com/en-au/HT201084 and through the College (see IT support below). iPad models can be compared here. Those who already have iPads and wish to identify their model can do so here.

Students in Years 2-6: iPad Minimum Requirements

	Continuing / new students with existing iPads	New iPads purchased for 2025
Device	**iPad**, **iPad Air** or **iPad Pro** (NOT iPad Mini) that can be updated to iPadOS 17. See a list of iPads that support the latest iOS from Apple here.	**iPad (10th gen)** or **iPad Air (M2)**
Storage	64GB	256GB
Wireless capability	Wi-Fi only – **cellular (SIM cards) not permitted.** This ensures that web content will be filtered by the College.	Wi-Fi only (Wi-Fi 6) – **cellular (SIM cards) not permitted.** This ensures that web content will be filtered by the College.
Operating system	Updated to iPadOS 17	iPadOS 17

iPad Extras - for both **existing** and **new** iPads:

	Year 2	Year 3	Year 4	Year 5	Year 6
Protective cover	**Required** - Heavy duty, child-safe cover/case, suitable for transport to and from school.				
Extended warranty (AppleCare)	It is highly recommended that families purchase extended warranty to reduce future repair costs.				
Bluetooth keyboard	Recommended	Recommended	Recommended	Recommended	Recommended
Compatible Apple Pencil or Logitech Crayon	Recommended	Recommended	Recommended	Recommended	Recommended
Over the ear headphones	**Required**	**Required** (no Bluetooth allowed for NAPLAN)	**Required**	**Required** (no Bluetooth allowed for NAPLAN)	**Required**

SECONDARY SCHOOL - LAPTOPS

Year 7-12 students are required to bring their own device to school each day. Devices should be the student's own personal device, not one that is shared with other family members. It should not have other people's content on it. iPads may be brought through from Year 6 for Year 7 only, however must meet the specifications below. Chromebooks are not a suitable BYOD device.

Students in Years 7-12: Laptop Minimum Requirements

Device option	Continuing / new students with existing laptops			New laptops purchased for 2025	
	Windows	**Mac**	**iPad (Year 7 only)**	**Windows**	**Mac**
Operating system	Microsoft Windows 11	MacOS which can be updated to the latest MacOS 14.	**iPad**, **iPad Air** or **iPad Pro** (NOT iPad Mini) that can be updated to iPadOS 17.	Microsoft Windows 11	MacOS Sonoma 14
Wireless capability	Wi-fi only – 802.11ac,	Wi-fi only – 802.11ac,	Wi-Fi only – cellular not permitted.	Wi-fi only – 802.11ac, (Wi-Fi 6 recommended)	Wi-fi only – 802.11ac, (Wi-Fi 6 recommended)
CPU	Intel Core i5 AMD Ryzen 5	8-Core CPU 8-Core GPU 8GB Unified Memory, M1 Chip	N/A	Intel Core i5 AMD Ryzen 5	8-Core CPU 8-Core GPU 8GB Unified Memory, M2 Chip
RAM	8GB			8GB	
Hard drive	256GB	256GB	64GB	256GB	256GB
Size	Screen size 10"-15"	Screen size 10"-15"	Not iPad Mini.	Screen size 10"-15"	Screen size 10"-15"
Battery	At least 6 hours	At least 6 hours	At least 6 hours	At least 6 hours	At least 6 hours

If you have another device that you think may be suitable, please contact the IT Department.

Tech and Design/High-end Computing Subjects Yr 11-12: Laptop Minimum Requirements

For students completing subjects where a higher computer processing capacity is required, the following information should be taken into account when purchasing a laptop.

	Continuing students and **new laptops**
Device option	Windows or Mac
Operating system	Microsoft Windows 11 (64-bit) or Mac OS Sonoma 14
Wireless capability	Wi-fi only – 802.11ac, (Wi-Fi 6 recommended)
Processor (CPU)	Windows; Intel Core i7 or i9, or AMD Ryzen 7 or 9 or Mac M2 Chip
RAM	16GB (32 recommended)
Hard drive	256GB SSD
Size	Screen size 10"-15"
Battery	At least 6 hours
Graphics Card (GPU)	4GB - 8GB of VRAM and a base clock speed of around 1400-1600 MHz

Recommended Laptop Extras - for both **existing** and **new** laptops:

- Protective cover and/or carry case.
- Maximum weight 2kg.
- Anti-virus software – compatible with your device and kept up to date at all times.
- A stylus, pen or pencil, and/or mouse, depending on the device chosen.
- Extended warranty to reduce future repair costs (AppleCare for Macs).
- Accidental damage protection/insurance – devices can be lost or broken. Make sure you are covered.

SOFTWARE – LAPTOPS AND IPADS

It is vital to keep operating systems, apps and other software such as antivirus up to date on BYOD devices. VPN software and Proxy Browsers are not permitted.

The College provides fully licensed Office and Adobe applications for student use:
- Office 365 (Word, Excel, PowerPoint, OneNote, Outlook, Teams, OneDrive).
- Adobe Software (Adobe Acrobat, video and photo editing software and more).
- Various subscription-based resources – login details supplied as required.

Apps for iPads

A list of apps to be installed by parents will be supplied by the College at the beginning of the school year and updated each term as required. This may include some paid apps to be purchased and installed by parents.

Families are encouraged to consider limiting the download of additional apps (e.g. games) to ensure there is adequate space and limited distraction from gaming.

GENERAL INFORMATION FOR P-12

Relationship of BYOD to Other College Policies

This BYOD information must be read in conjunction with other College Policies, Procedures and Protocols, which can be found on the College Website under *Policies*. These include, but not limited to:

- ICT Acceptable Use Policy and Protocols
- Personal Device Protocols – Secondary and Primary

Technical Support, Repairs and Maintenance

The College provides technical support for problems connecting to the College network and services, and some very basic questions that students may have regarding their device. The College is not responsible for the repair, maintenance or upkeep of personal devices (eg keeping them charged, installing updates or upgrades, fixing software or hardware issues). Warranty/service agreements are the responsibility of parents.

<u>Loan Devices</u>

The College has a limited number of devices available for <u>short-term loan</u> (maximum of 4 weeks), in instances where families have a device that is being serviced or repaired. To borrow a loan device, families sign a loan agreement, and a $150 bond is required to be paid prior to the device being issued. This is refundable upon return of the device and its accessories.

<u>Using and Monitoring Devices at Home</u>

Whilst at school, students are required to adhere to College policies and protocols when using their BYOD device. Their use of the internet is both filtered and monitored. Technology is integrated into all subject areas, and as such all teachers are responsible for teaching lessons about digital citizenship, cybersafety, cyberbullying, protecting privacy, keeping information secure, using passwords, looking after equipment and much more. These skills are outlined in the *Australian Curriculum – Digital Literacy General Capabilities*.

Management of devices and online safety at home are the responsibility of the family. Some simple things that you can do as parents to stay informed and help your children stay safe on the internet are:

- talk to them often about online safety, no matter how old they are.
- talk to them about what they are using the internet for.
- be aware and informed yourself, about both the benefits and risks of the internet.
- supervise – have rules in place about time limits; common areas in the house where students can use their devices, appropriate games, apps and sites. Consider a 'Family Internet Agreement'.
- ensure that devices have up-to date antivirus software and check security and privacy settings.
- learn about options for setting restrictions on devices.
- consider content filtering at home
    - iPad parental restrictions and managing screen time –
        - https://support.apple.com/en-au/105121
        - https://support.apple.com/en-au/108806
    - Mac content and privacy restrictions –
        - https://support.apple.com/en-in/guide/mac-help/mchl8490d51e/mac
    - Windows family safety –
        - https://www.microsoft.com/en-au/microsoft-365/family-safety
        - https://family.microsoft.com/

Below are some great, easy to navigate sites for finding out more information on internet safety:
- https://www.esafety.gov.au/parents Online safety for parents and carers – covers skills, advice and the big issues.
- https://www.esafety.gov.au/key-issues/esafety-guide The eSafety guide – learn about the latest games, apps and social media.
- https://www.esafety.gov.au/parents/online-safety-book Download a copy of the online safety book.
- https://www.commonsensemedia.org/ American, but has heaps of reviews on apps, movies, tv, books and more.

WHERE CAN I GET MORE INFORMATION?

For further information or questions regarding the BYOD Program please contact:
- IT Helpdesk it.helpdesk@flcr.qld.edu.au
- Junior School inquiries juniorschool@flcr.qld.edu.au
- Secondary School inquiries secondaryschool@flcr.qld.edu.au

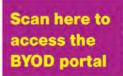# PURCHASHING A DEVICE FOR 2025 – BYOD PORTAL

For families who do not want to do the searching and wish to purchase a suitable device quickly and easily we offer a BYOD purchasing portal through **JB Hi-Fi** (https://byod.jbhifi.education/). The portal gives families a choice of devices, all of which meet the minimum specifications, at educational prices. Extras such as accessories, extended warranty and flexible payment options are also available. Details about how to access the portal can be found on the following page.

How to order your child's BYOD device

JB Education

Better learning is just a click away

JB Hi-Fi Education's Bring Your Own Device (BYOD) program is the easy way to purchase education-specific laptops, tablets and accessories that are compatible with your child's school and designed for the rigours of student life.

- Dedicated portal with products approved by your school and school-specific software.

- Education-specific product at commercial pricing.

- Extended warranty and insurance options.

Scan here to access the BYOD portal

Follow the step-by-step guide:

Step 1
Go to:
https://byod.jbhifi.education
Or scan the QR code at the top of the page.

Step 2
Enter your school code:
flcrbyod2025

Step 3
Once logged in, select a student program.

Step 4
Follow the prompts to choose your device and accessories, as well as extended warranty and insurance options.

Step 5
Enter your personal details.

Step 6
Choose your preferred delivery method: at home or pick up in a JB Hi-Fi store.

Step 7
Select a payment method and complete your order.

Step 8
If you have any questions, contact us at https://byod.jbhifi.education or 1300 746 752 (Option 6).