Bring Your Own Device, 2022

SECONDARY SCHOOL, YEARS 7-12

Our rationale for BYOD

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 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, *Information Communication Technologies* are an imperative directed by the *General Capabilities*, (integrated into all subject areas) and a separate learning area, *Technologies*, which incorporates *Digital Technologies* and *Design 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 1:1 devices 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 have led to the development of BYOD programs:

- Schools want to be sure students possess 21st century skills.
- Parents are realising that a digital device is necessary for learning.
- Many students already have their own device.
- Students want to use their own devices. They feel comfortable using their own device.
- Learning is more personalised and student-centred.
- Hardware is diverse and at price points that is more affordable.
- Internet connection is widespread, generally improving in reliability and speed.
- The advent of 'cloud' computing has meant easy access to your own data and technological tools.

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.

BYOD device specifications

What type of device can students bring?

All students in Years 7-12 are asked to bring their own device to school, either a laptop or a tablet.

For the safety of students, these devices need to be Wi-Fi only. Devices with 3G, 4G or 5G capabilities are not included in the program. Students are also not permitted to use personal hotspot connections 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 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.

BYOD DEVICE SPECIFICATIONS

Important notes:
- The information below is for new families in 2022, or families buying new devices.
- Students bringing devices through from previous years can continue to do so, including students coming from Year 6 with an iPad. However, the iPad needs to have minimum iOS 14 or above, a keyboard, a minimum storage capacity of 32GB (64GB is desired as 32GB will probably require some storage management through Year 7). An iPad is only recommended as a main device for Year 7.
- If you have another device that you think may be suitable but are unsure, please contact us.
- It is recommended that students thinking of choosing ICT or Design based subjects in Years 10 to 12 consider devices with a little more than the minimum specifications.

LAPTOPS – MINIMUM SPECIFICATIONS

Year 7 – 9

Device option	Windows	Mac
Operating system	Microsoft Windows 10	Mac OS 11
Wireless capability	Wi-fi only – 802.11ac or 802.11ax	Wi-fi only – 802.11ac or 802.11ax
CPU	Intel Core M or core i3 AMD Ryzen 3	Intel OR M1 chip
RAM	4GB	4GB
Hard drive	128GB	128GB
Physical dimensions	Screen size 10"-15"	Screen size 10"-15"
Battery	Advertised life of at least 6 hours	Advertised life of at least 6 hours

Year 10 – 12

Device option	Windows	Mac
Operating system	Microsoft Windows 10	Mac OS 11
Wireless capability	Wi-fi only – 802.11ac or 802.11ax	Wi-fi only – 802.11ac or 802.11ax
CPU	Intel i5 AMD Ryzen 5	Intel OR M1 chip
RAM	8GB	8GB
Hard drive	256GB	256GB
Physical dimensions	Screen size 10"-15"	Screen size 10"-15"
Battery	Advertised life of at least 6 hours	Advertised life of at least 6 hours

Device option	Microsoft surface Go 2	iPad Pro
Operating system	Windows 10	iOS 14
Wireless capability	Wi-fi only – 802.11ac or 802.11ax	Wi-fi only (not cellular) – 802.11ac or 802.11ax
CPU and RAM	Intel Core M or core i3 or above AMD Ryzen 3 or above	A12 Bionic
Hard drive	128GB	128GB
Physical dimensions	Screen size 10"-15"	Screen size 10"-15"
Battery	Advertised life of at least 6 hours	Advertised life of at least 6 hours
Features	Keyboard	Keyboard

Highly recommended extras:

- ✓ Maximum weight 2kg.
- ✓ Anti-virus software – compatible with your device and up-to-date at all times. VPN software is <u>not</u> permitted, as it is not compatible with some College network services eg printing.
- ✓ Protective cover and / or carry case.
- ✓ 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.

COLLEGE PROVIDED SOFTWARE – LAPTOPS AND TABLETS

The College provides fully licensed Office and Adobe Creative Cloud suites of products.

All students have access to:

- ✓ Office 365 (Word, Excel, PowerPoint, OneNote, Teams)
- ✓ Adobe Software which includes:
  - ✓ Adobe Acrobat
  - ✓ Video editing software
  - ✓ Photo editing software

It is vital to keep operating systems, apps and other software such as antivirus up to date on BYOD devices.

Purchasing a device for 2022 – BYOD portals

For families who do not want to do the searching and wish to purchase a suitable device quickly and easily we offer two BYOD purchasing portals through *JB Hi-Fi* and *School Locker.* The portals offer 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 of the portals can be found at the end of this document.

Guidelines for using BYOD devices at school

Signing the ICT Acceptable Use and the BYOD User Agreement
The use of personal devices at Faith Lutheran College Redlands is covered by our *ICT Acceptable Use document* and an additional ICT *Acceptable Use Agreement* (in more student-friendly terms). Students and parents will be asked to sign these agreements at the beginning of 2022.

Complying with the ICT Acceptable Use Document
All devices must comply with the school's ICT Acceptable Use document. Devices are not permitted to have any malicious or pirated software, content deemed inappropriate, or illegal material installed or accessible at any time. Deliberate attempts to bypass the school's filtering system or access parts of the network which BYOD devices do not have access to will be treated seriously and lead to disciplinary action and a possible forfeit of BYOD permission. Internet usage at Faith Lutheran College Redlands is regularly monitored and scanned for any violations of the ICT Acceptable Use document. IT staff, teachers and other College staff reserve the right to check BYOD devices to ensure that devices and the students' use of them complies with both the policy and agreement.

Educational Use
The primary use of personal devices at school is educational. The ICT Acceptable Use document clearly outlines the policy in regard to such things as gaming and social networking. Use of personal laptops or tablet devices during the school day will be at the discretion of teachers and staff. Students must only use these devices as directed by their teacher. Teachers are required to integrate technology into all learning areas and thus are encouraged to let students use their BYOD in many ways. Students must bring their device to school fully charged. They cannot assume that they will be able to charge it at school. Students will not be permitted to use personal devices outside scheduled classroom times and classroom spaces.

Access to College network services
Access to Faith Lutheran College Redlands network services will be provided via log-on with a school username and password. Access to the wireless network entails personal responsibility and compliance with school rules and policies. Network access from personal devices is limited to wireless access only.

Storage and Backing Up of Work
The College provides students with cloud storage space through Office 365. It is not only good practice, but a requirement of the BYOD Agreement, that students back up data regularly. Losing work is not an acceptable excuse in this digital age.

Printing
Wireless printing is available to students at school. They are given $10/month print allowance and will be required to purchase more credit from Student Services if they reach their allowance. Students are encouraged to explore the option of going paperless and submitting tasks electronically wherever possible.

Technical support, repairs and maintenance
The College will only provide 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.

Insurance and school liability

Students bring their own personal devices to use at Faith Lutheran College Redlands at their own risk. The College will not be responsible for:

- ✓ personal devices that broken/damaged whilst at school or during school related activities.
- ✓ personal devices that are lost or stolen at school or during school-related activities.

It is the responsibility of the family to ensure that devices are adequately covered by insurance. Ask about insurance and warranty options when purchasing your device. All devices should also be protected by a sturdy carry case. It is the student's duty to be responsible for protecting their device whilst at school. Students are all issued with a locker. Devices should be kept securely locked away when students do not have it on their person.

Loan devices

The College has a limited number of devices available for short-term loan in instances where families have a device that is being serviced or repaired. Loan devices are not for students who have simply forgotten a device. There is a process that students must follow to borrow a loan device. This includes families completing a signed agreement. Whilst it is rare, there are occasions when all our loan devices have been borrowed. Staff will inform parents if this is the case and teachers will provide suitable alternative work.

Managing devices at home

Whilst at school, students are required to adhere to our ICT Acceptable Use document and ICT Acceptable Use Agreements. 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 – ICT 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 - some good options include DNS filter - https://www.dnsfilter.com/pricing/?nab=0 or Family Zone - https://www.familyzone.com/anz/families/plans

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://aifs.gov.au/cfca/publications/online-safety Lots of tips and links to other good sites.
- ✓ 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:

- ✓ David Hartshorn (eLearning Coordinator) david.hartshorn@flcr.qld.edu.au
- ✓ IT Helpdesk it.helpdesk@flcr.qld.edu.au
- ✓ General inquiries faithsecondaryadmin@flcr.qld.edu.au

JB | SOLUTIONS FOR EDUCATION

SMARTER BYOD SOLUTIONS FOR EDUCATION

JB Hi-Fi BYOD Online provides families with access to a wide range of education-specific laptops, tablets, accessories and insurance, at an affordable price.

Products differ from those available in retail stores, as they are education specific and selected for their compatibility to school's ICT infrastructure and curriculum, as well as meeting the student's needs at home.

The BYOD portal provides a simple step-by-step process that allows you to purchase your devices, accessories, extended warranty and insurance all from the one place.

- Enhanced performance and connectivity
- Dedicated online portal
- Education specific products, not available in retail stores
- Warranties and insurance
- Extended battery life
- Robust devices
- JB Hi-Fi store or school pick up
- Finance options
- A wide range of accessories
- Discounted pricing

HOW TO ORDER

1. Go to **jbeducation.com.au/byod**
2. Enter your school code **faith2022**
3. Once logged in, select the relevant student programme.
4. Select your preferred JB Hi-Fi store for pick up, or pick up from your school (where possible).
5. Follow the prompts to choose your device, insurance cover and device accessories.
6. Enter your personal details.
7. Select a payment method and complete your order.
8. If you have any questions, please contact us at **jbeducation.com.au/byod** or call **1300 730 548**.

Made for learning

Get ready for the new school year with the right technology. Visit one of The School Locker stores or shop online via your school's customised portal on our website.

THESCHOOLLOCKER.COM.AU/SCHOOLS

Devices Made for Education

Our technology range includes the devices and brands best suited to education. Many of these are not available in other retail stores. Visit our website to see your school approved options.

Education Prices

Special education pricing on technology is available to Student Advantage members. Sign-up online for free at *theschoollocker.com.au/ customer/account/create/*

Shop Online or In-Store

Try before you buy in The School Locker stores. Shop online and have your purchase delivered to your home or business address.

Cyber Safety

Keep kids cybersafe with Family Zone software. To learn more visit *theschoollocker.com.au/ familyzone*

Insurance & Warranty

Include accidental damage insurance and an extended warranty with your student's technology purchase.

Tech Service & Support

For assistance with your technology purchase or after sales support visit one of The School Locker stores or email *service@theschoollocker.com.au*

Solution Expert Education

Microsoft Surface Education Reseller

acer

The School Locker are proud to partner with your school community. To access your school's special price, create your Student Advantage Membership before you shop.

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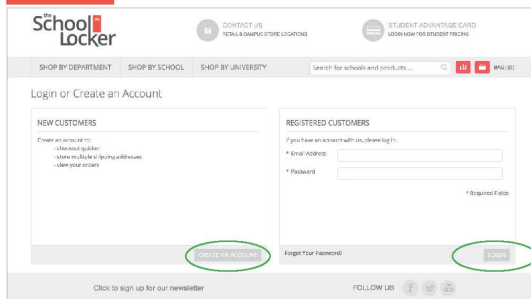
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the School Locker

Mac 1 Service

unlock their potential.

Quick guide to setting up your Student Advantage Membership online.

Get started by visiting
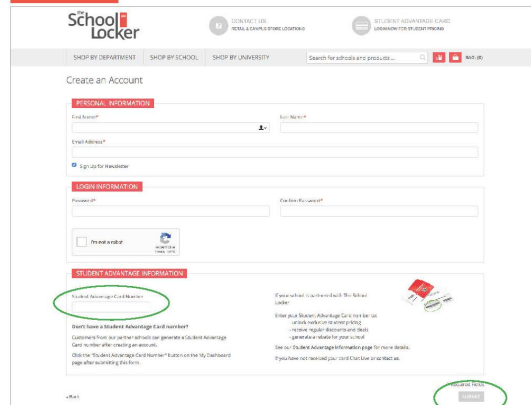*theschoollocker.com.au/customer/account/*

Step 1

Are you a new customer?

Click **CREATE AN ACCOUNT** and go to **Step 2**.

Do you have an account but need to set up your Student Advantage Membership?

Login to your account using the *Registered Customers* form Refer to **Step 3** instructions.
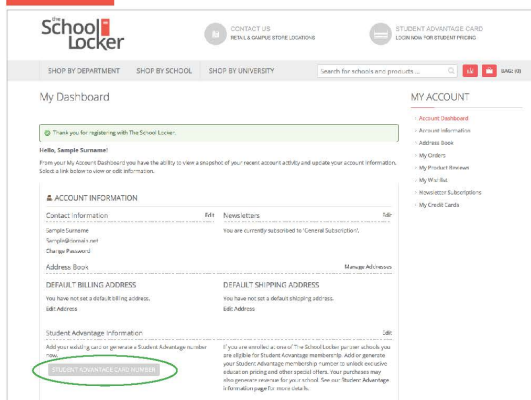
Step 2

Complete the *Create an Account* form.

If you DO have a Student Advantage number provided by your school (via email or on a Student Advantage Card) enter it in the *Student Advantage Card Number* field and click **SUBMIT**.

That's it, you're finished. This will immediately assign your Student Advantage Number to your account so you see Student Advantage Pricing when you login.

If you DON'T have a Student Advantage Number, skip the *Student Advantage Information* section and click **SUBMIT**.
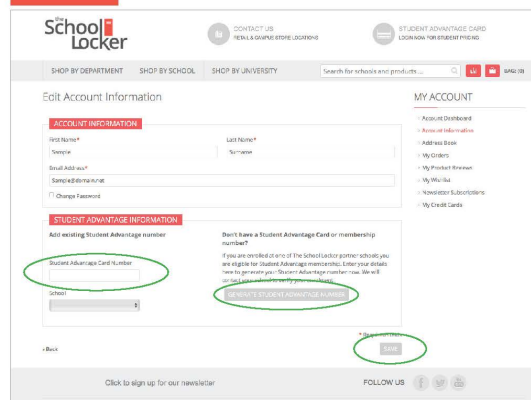
Step 3

You will be re-directed to the *My Dashboard* page.

Click on the **STUDENT ADVANTAGE CARD NUMBER** button.

You will be re-directed to the *Edit Account Information* page.

Step 4

If you DO have a Student Advantage Number enter it in the *Student Advantage Card Number* field and press **SAVE**.

If you DON'T have a Student Advantage Number click on **GENERATE STUDENT ADVANTAGE NUMBER** button.

A pop-up window will appear. Complete your details including Parent/Guardian Name, Email Address, Student Name, School and Year Level. Click **SUBMIT**.

This will immediately assign your Student Advantage Number to your account. Click **SAVE** and you will see Student Advantage Pricing each time you login.