



## Lake Joondalup Baptist College

### Year 7 to 12 Bring Your Own Device Program 2018

LJBC is committed to a BYOD program that provides the best opportunities for enhancing learning experiences in ways that were simply not possible in the past. It is our firm belief, supported by research, that modern technologies are especially suited for one-to-one learning in the K-12 environment, where they provide ways to easily create and share content, images and video.

At the start of 2015 LJBC implemented a learning management system (LMS) SEQTA Learn (for students) and SEQTA Engage (for parents). The LMS provides students and parents access to view lesson plans, homework, timetables, reports and grades, communication with teachers and to receive school notices. Students are also able to submit assignments and develop e-portfolios through SEQTA Learn.

It is clear that high speed internet, the World Wide Web and mobile devices have opened up an extraordinary world of connection and collaboration. In this context, LJBC seeks to further develop the use of technology within the classroom to enable both teachers and students to experience learning in new and exciting ways. The BYOD program is not about substituting good teaching with technology but to match best teaching practices with the best technologies to build a complete 21<sup>st</sup> Century learning environment.

Limpie van Aswegen  
Secondary Learning Technologies Manager

June 2017



## Why a BYOD Program?

1. Increasingly, research is telling us that young people today are motivated towards learning through the use of technology because it is visual, fast, accesses larger amounts of information quickly and can amplify and present thinking in diverse ways.
2. The Australian Curriculum identifies Information Communications Technology (ICT) as a general capability needing to be addressed across all courses. In this regard, and to support the quality of the curriculum, access to information through the immediacy of mobile technology is essential.
3. Creative and collaborative ways of learning, that use information effectively and differentiate for disparate learning needs, can be activated by the use of information communication technologies chosen by learners to suit their individual needs.
4. The modern technology environment provides the opportunity for students to readily participate in solution-based thinking that takes best advantage of the web and the online tools and myriad of information available through it.
5. The nature of the mobile learning environment is that students will have their devices with them every day and will use them in ways consistent with learning activities.

## Operating system and specifications for the BYOD Program

1. Windows 8 or higher
2. Mac OS X 10.7 'Lion' or higher

### Type of device

In many ways, the type, brand and cost of the device is a choice left as open as possible to parents. Please keep in mind that research showed that the best devices for learning are devices with touchscreen ability and a battery life that will last the normal school day is required. However, devices only need to comply with the compulsory minimum specifications, as outlined below.

## Devices that will NOT be supported

All versions of:

Windows RT, Apple iPad, Chromebook and Android tablets

## Compulsory specifications

- Windows 8 (**this does not include Windows RT**)
- OS X 10.7 or higher (**this does not include iOS devices like iPads**)
- Microsoft Office 365 is available **for free** to all students with a school email account.
- A tablet device must have a physical keyboard attachment with separate keys for A – Z and 0 – 9 and which physically move when depressed.

Minimum specifications	Recommended specifications
<ul style="list-style-type: none"><li>• Hard drive – 16GB</li><li>• 11 inch screen</li><li>• Keyboard and mouse/track pad</li><li>• 1x USB port</li><li>• RAM – 2GB</li><li>• Camera</li><li>• Speaker/microphone</li><li>• WLAN</li><li>• <b>7 hours battery life</b></li></ul>	<ul style="list-style-type: none"><li>• Windows 8 or higher / OS X 10.7 or higher</li><li>• Hard drive – 64GB</li><li>• RAM – 4GB</li><li>• 1x USB port</li><li>• Keyboard with mouse/track pad</li><li>• Camera – both front and rear facing</li><li>• Speaker/microphone</li><li>• 802.11 WLAN</li><li>• 7 hours + battery life</li><li>• Touchscreen and Stylus</li></ul>

## Frequently Asked Questions

### 1. What is the cost of devices and who is responsible for payment?

Parents are fully responsible for the purchase of devices. Pricing of devices is continually becoming more competitive as new products come to market, and we encourage families to shop around.

### 2. What if the device is damaged, lost or stolen?

This is the responsibility of parents and students and should either be covered through personal household insurance or the warranty that comes with the device. Good advice is to get a **good quality cover/case** that will protect the device and to subscribe to an appropriate insurance cover. This will help with minimising accidental screen damage and replacement/repair costs of the device.

The College do not recommend a specific protective cover/case, but they may not depict any images or text deemed inappropriate for the College context.

### 3. Are there devices that students may use in the event that their own devices are being repaired?

The College recognises that, for a variety of reasons, there are legitimate occasions when a student's personal device may be unavailable for short periods of time. The College therefore offers students the service of temporarily borrowing a College device. These may be borrowed for one to two weeks as it is only to assist the student when his/her device is sent away for repairs.

Note: Parents need to take full financial responsibility if a College device is damaged, either accidentally or maliciously.

### 4. Will parents be required to buy accessories?

The College requires that each student must have his/her own set of headphones and at least one 8GB USB memory stick. Any additional accessories may be purchased at the discretion of parents.

### 5. Is there an agreement I need to sign before my son/daughter is granted access to the College network?

As part of the BYOD program, all student devices will only have access to the College network after the student and their parents have signed and returned the Learning Technology User Agreement (LTUA), which will be made available at the beginning of the school year.

The hard copy of the LTUA needs to be completed once when the student first commences at LJBC, and thereafter, at the beginning of each school year all students and parents/legal guardians will be required to complete an online agreement and updated terms and conditions of the LTUA.

### 6. Will my son/daughter's Internet use be monitored at the College?

All devices logged on to the College network are monitored and filtered for safe use; this is consolidated by teacher supervision.

### 7. What technical support is offered by the College?

Parents and students are responsible at all times for their own device.

Technical support from the ICT department will only extend to giving devices access to the school network once the Students User Agreement has been signed.

All software and hardware issues are the responsibility of the owner.

## **8. Why does LJBC not support iPads and other mobile devices?**

- Educational research has found that tablets are best used as content and document viewers but are limited in creating content and documents.
- Tablets use Apps to run programs (Word, Excel, etc.) and these Apps do not have the full formatting and functional abilities of the desktop versions.
- You are limited in using any external storage drives.

For secondary educational purposes, tablets are just not as versatile as laptops or hybrid devices.