

Bring Your Own Device Program (BYOD)

At Craigslea SHS the expectation is for our students to take part in the Bring Your Own Device program (BYOD).

Students have access to eLearning platforms and modules such as:

- Clickview video service
- Adobe Creative Cloud suite
- Microsoft Office suite (online and downloadable Word, Excel, PowerPoint)
- Class Notebook module for OneNote (which we use for large parts of our online learning materials in our learning programs)
- QLearn (the Education Department's new online learning system and which we are incorporating in our learning programs)
- OneDrive - including 1TB of online secure storage per student for school work
- Champion MyConnect2 (through which many of our student textbooks are made available)

One of the significant advantages to our students making use of a BYO device is that they find the content more engaging and educationally beneficial when accessed on their own devices as opposed to a shared school device. Along with the fact that students may continue to access many of the materials outside of school on their device even if not connected to the internet.

Many textbook providers now utilise digital formats downloadable to a personal device and also provide additional electronic resources to extend learning.

Our learning platforms continue to be flexible in providing access to a range of device types, brands, models and specifications allowing freedom of choice for parents and caregivers, as long as the device meets our minimum specifications. Craigslea recommends either an iPad or laptop device in Years 7 and 8 and a laptop in Years 9 to 12.

Craigslea will continue to maintain appropriate levels of access to specialist computing labs and facilities for software which cannot reasonably be accessed from a BYO device (for example Design, Film, TV and New Media, Visual Arts and some Business subjects)

Recommended Device Types	
Years 7 to 8	<ul style="list-style-type: none"> • A laptop with the following specifications: <ul style="list-style-type: none"> – at least an Intel i3 or Ryzen R3 equivalent or better processor – at least 8GB of memory (RAM) – solid-state (SSD) storage of at least 256GB – screen size between 11 and 15 inches (15 inches and above are usually too big for junior students) – Windows-based or Mac laptops are acceptable. <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> • A full sized iPad able to run iOS 17 or later with a capacity of at least 64GB or 128GB is ideal. (earlier versions of iOS are increasingly incompatible with the EQ network and the iPad Mini does not provide sufficient access to many learning services and platforms due to limited screen size); <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>(Chromebooks, Netbooks and Android based devices are often incompatible with the EQ network and so not recommended or able to be fully supported in our school)</p> </div>
Years 9 to 12	<ul style="list-style-type: none"> • A Windows or Mac laptop with the following specifications: <ul style="list-style-type: none"> – at least an Intel i3 or Ryzen R3 equivalent or better processor – at least 8GB of memory (RAM) – solid-state (SSD) storage of at least 256GB – screen size between 11 and 15 inches <p>Depending on the subjects a student might choose to study in Years 11 and 12, a more powerful laptop is likely to be more appropriate. A list of subjects which have greater computer processor demand include:</p> <ul style="list-style-type: none"> • Design • Engineering • Film, Television and New Media • Music

Connection

Wi-Fi or 4G/5G capable devices - while at school, students will have access to filtered Wi-Fi and will **not** require a 4G/5G connection. **Please ensure** that the device is dual-band Wi-Fi compliant, and can access 5GHz Wi-Fi networks.

A device that takes a SIM card may be considered if a student wishes to access the internet when travelling or in locations away from school. Students do **not** need a SIM card to access the internet at school.

Please Note that schools are not able to assist with filtering content accessible by SIM card.

Case

The device should always be kept in a durable case that will protect the iPad/Laptop from impacts. There are many products on the market for iPad cases available from various retailers, some suggested products include:

- OtterBox Defender Case
- Griffin Survivor Case

When purchasing a case, ensure that it will fit the particular model of device that you have chosen for your student.

Insurance

While storage lockers are available at school and we have a very good record in terms of student security of their own devices, we do recommend that you make arrangements for insurance against loss and damage of your student's device.

Technology Lockers

Lockers for temporary storage of valuable electronics are available. These lockers are provided **without locks** as students are expected to provide their own padlock if they wish to use them.

Lockers are not allocated and are available on a first come, first served basis. They are for single day use only between the hours of 8.30am and 5.00pm. Any padlocks present after school has completed for the day may be cut and the contents of the locker will be stored in Administration.

General Information

Students bringing devices to school are expected to bring them **fully charged** with all required software already installed.

The devices will be able to join the school network for internet and email access. Once the student has received their school login credentials and changed their passwords, they will be able to join their devices to the network via a process available in brochures outside the Technician's Office in H Block.









Class OneNote and QLearn

Increasingly, our learning materials and teaching is being supported by online platforms such as Office Class OneNote and QLearn. Once a student's BYO device is connected to a relevant Class OneNote, access to that content is available offline on their own device. This is not possible on a shared school owned device.

iPad Apps List for Junior Secondary Students

Students who bring iPads to school as part of our BYOD Program are requested to have the following Apps installed on their device.

When selecting Apps for our students we carefully consider the educational merit of the potential Apps. Given the continually developing nature of computing and communication technologies, we will continue to monitor available Apps and when we identify other Apps which will assist students in their learning, these will be communicated to the students.

Icon	App	Curriculum Link	Cost	Icon	App	Curriculum Link	Cost
	iMovie	Media processing	Free		Microsoft Office 365 (Word, Excel, PowerPoint, Outlook)	Word processing, spreadsheets, presentations, emails, note taking.	Free for EQ students via www.office.com
	Google Earth	Reference (Mapping)	Free		Microsoft OneNote	Provides access to online class resources for classes using Class Notebook	Free for EQ students via www.office.com
	SPARKvue	Scientific data logging and interpretation	Free		Canvas Student	Provides access to QLearn Classes	Free
	Intune Company Portal	Connect to the school Wi-Fi and log-in to Microsoft Office apps	Free		Campion myconnect2	Offline access to some textbooks including Mathematics	Free (to be downloaded at school)

Frequently Asked Questions

Is my Student's BYOD Device used in all Lessons?

Our BYOD program is not a laptop or device "immersion" program or sometimes referred to as a "laptop class" or "BYOD class". Rather it is a program which permits students to bring a device with them to school and connect it to the school network (and thus the internet, printers and the 1Tb of online storage space per student) for the purpose of assisting them with their learning. This translates into uses such as:

- accessing their textbook materials in eBook format with access to online supplementary, explanatory and/or extension materials;
- accessing learning materials added by their teachers to online learning systems such as Class OneNotes, QLearn, and ClickView;
- accessing learning support, skill reinforcement and extension platforms such as KhanAcademy and IntoScience;
- internet research for subject assignments including online access via the school's subscription to JSTOR;
- completing assessment tasks such as multi-media news reports (Year 8 English), superhero videos (Year 8 Visual Arts and Media), developing robot and game code (Year 7 Digital Technologies) and statistical analysis of ABS datasource (Year 9 Mathematics) - this is just a sample;
- taking photos of teacher board work to help students to consolidate their lesson notes after the lesson and with subject revision;
- typing notes for lessons, submitting drafts of work to teachers for feedback, or emailing questions for clarification.

Many students prefer to make their lesson notes in their physical workbooks and this continues to be encouraged or required in recognition of the need to continue to develop handwriting skills and capabilities. However, an increasing number of students are preferring to and opting to make lesson notes digitally either by typing or hand written notes with a stylus (and then sometimes, with more recent devices, having that converted to text).

In short, a students' device may not be used in every lesson. But the opportunities to do so in ways that productively add to the learning experience and which increasingly prepare our students for the nature of expected future job requirements are expanding.

Can I Buy my Student a Laptop as their BYO Device for Years 7 and 8?

Yes. Our recommended device type for students in Years 7 and 8 is an iPad due to the increased portability, generally greater structural integrity and usually greater battery life. We have found that often our younger students who have a laptop as their BYOD don't bring it to class as regularly as those who use an iPad due to an issue surrounding one of these areas.

However, if you want your student to work with a laptop instead that is perfectly fine. Do bear in mind that a laptop bought in Years 7 or 8 may well be struggling in terms of general capability by the time your student is in Year 12 so it may be that a replacement laptop is needed later in their schooling.

Can my Student continue to use their iPad as their BYOD in Years 9 to 12?

Unlikely. The type of device that best suits your student in their senior schooling years will depend on the subjects in which they are enrolled. Generally speaking, the complexity of tasks required to be completed increases which usually means a device with greater storage capacity, screen size, processor ability etc. becomes necessary.

Except in specific subject areas like Design and Media studies where compatibility with software becomes an issue, it is usually the size and complexity of written assignment work which dictates the change; the taking of class notes, access to online research, emailing of drafts, submission of assignments to online lodgement portals isn't significantly affected by device type.

Can my Student connect an Android based BYOD to the Network?

We don't recommend Android based devices as a student BYOD because of many difficulties that have been encountered by our school and every other EQ school in having them reliably connect to the network, remain connected and in some cases, access required resources. Additionally, printing from Android devices isn't supported on the network. It's not that we don't like Android devices (many of our staff have them in their personal device collections!), they just don't function well on the school network.

Can my Student use a Chromebook or other 'Netbook'?

These types of devices very significantly struggle to operate within the Education Queensland networks and we do not recommend these device types.