



CAIRNS

State High
The best we can be.

What is BYOx?

Bring Your Own 'x' (BYOx) is a program which supports the delivery of 21st century learning

BYOx is a term used to describe a digital device ownership model where students or staff use their privately owned devices to access the network and information systems in an educational setting



Cairns High Vision for eLearning

Cairns State High School aspires to provide ICT infrastructure and eLearning opportunities to support contemporary innovative teachers and learners who are connected, confident users of ICTs across the curriculum.

Our vision is to provide seamless delivery of digital content and infrastructure to provide opportunities for our clientele to communicate and collaborate as responsible global digital citizens.



The Contemporary Learner

- A contemporary learner:
- **is mobile** — accesses learning wherever they are
- **learns 24/7** — locates and filters content and taps into knowledge anytime
- **takes information technology for granted** — lives and operates in a digital world
- **connects** — collaborates with friends, experts, resources and learning communities
- **engages globally** — participates in world events in real time
- **is agile** — adapts to new technologies easily
- **personalises** — finds and leverages what they need to be productive
- **authors** — creates, critiques and publishes content.



The Contemporary Learner in Cairns High Classrooms

Accesses digital resources from the school network and online.

Uses digital texts including Clickview Online, online databases and search engines

Accesses digital and interactive textbooks via ReadCloud app

Uses OneNote to take notes, store references and documents, to collaborate with teachers and students

Uses a digital diary to record homework, assessment and organise learning



The Contemporary Learner in Cairns High Classrooms

- Communicates and collaborates through email, intranet, blogs, discussion boards, wikis etc.
- Uses a variety of programs and software
- Accesses learning materials and assessment via Virtual Classrooms hosted on the [Learning Place](#), OneNote and STILE
- Submits some homework and assessment tasks electronically

How does BYOx operate?

- Parents/carers **provide a device** for students to bring to and use at school
- The device must meet **minimum operating system requirements** (information on next slide)
- Setup and connection information will be emailed to students and CC'ed to parents.
- **All repairs and replacements** are the responsibility of the parent/carer
- The school's technicians will be able to provide **'triage'**

Minimum Requirements

For consistency and efficient teaching and learning the School needs:

Minimum Specifications	Ideal Specifications
<ul style="list-style-type: none">• 4Gb RAM or more• Windows 10 / Mac OSx 10.12.x operating system (or newer)• Wi-Fi 802.11n/ac or better (5Ghz) <p>The term “Dual Band” covers this (most laptops). If “Single Band” make sure it’s the 5Ghz radio band.</p> <ul style="list-style-type: none">• 128Gb or more storage (HDD or SSD)	<ul style="list-style-type: none">• 8Gb RAM or more• Windows 10 / Mac OSx 10.12.x operating system (or newer)• Wi-Fi 802.11n/ac or better (5Ghz) <p>The term “Dual Band” covers this (most laptops). If “Single Band” make sure it’s the 5Ghz radio band.</p> <ul style="list-style-type: none">• 256Gb RAM SSD or larger

Ask vendor to switch out of Windows S mode

Additional recommendations

Your child will love

- Light weight
- Long Battery Life of 6 hours or more
- Pointing device (mouse or stylus)

You as a parent will like

- Protective case
- Onsite warranty (Next Business Day (NDB) Onsite Warranty is **STRONGLY** recommended)
- Accidental Damage Protection insurance (ADP)



Necessary Software

You do **NOT** need to purchase MS Office

- Your child can download MS Office from Office 365 for free using their school email account

You will need a Suitable Anti-Virus software – Windows has a built in anti-virus program called Windows Defender

Mac computers will need to install some form of anti-virus

What details do parents/carers need to check when purchasing a device for the BYOx program?

- The **warranty** provided by the vendor and computer company
- The turn around **time required for repairs** – same day, 24hr or longer?
- **Where the repairs are done** – locally or does it have to be sent elsewhere or is there a possibility that onsite repairs can be arranged
- Possibility of **replacing items** - computer cords and the like

Potential places to purchase a device

- Locally there are the **retail venues**
- Locally there are **computer stores** that only sell devices and provide service
- **Computer manufacturer Internet sites / portals** which sell devices directly to the public. Please see school web page for links

Preparing the device for school

- 1.The Account should be **Surname_Firstname**
- 2.Please set the computer name the student's **MIS ID**

Software called *1.Prepare for BYOx* will be emailed to students. For students to access email go to <http://owa.eq.edu.au>

Security

- Filtering system while at school (Bluecoat)
- Password protection is important
- Antivirus protection
- Student to keep device case with them at all times
- Recharging lockers available

Safety

- Have conversations about responsible usage of the device, both at school and in the home
- Talk about potential concerns
- Set boundaries regarding “screen times” and where the device is used in the home and school
- Visit the Cybersafety website for advice - <https://esafety.gov.au/>

Affordability

- The device only needs to meet the school's minimum requirements to be able to operate as an educational tool.
- The “Bells and Whistles” are often nice but not needed.
- Make a decision that will fit within the family budget demands

Network and compatibility

- Cairns High has two technical officers and 1 casual technical officer for Term 1
- Current network is already running a range of devices
- WiFi has been upgraded across the campus
- Cairns High has the NBN (internet) connected
- Bandwidth has recently been upgraded

Where to from here?

- Visit the Cairns High School Website to review [FAQs](#)
- [Read and discuss the Student BYOx Charter](#) with your student(s)
- [Decide on and purchase a device](#) (remember the points to discuss with the vendor)
- [Sign and return the Student BYOx Charter](#) to Cairns High by end of Week 2



Where to from here for students?

- Make sure that you know how to access your Webmail account
- Make sure that you know how to change your password
- Download the ReadCloud app at home
- Set up Microsoft Office at home
- Expect to be using your laptop from Week 2.
- Connect classes will include an introduction to using My eDiary, webmail and daily notices
- Year 7 History classes will incorporate 1 lesson per week for Semester 1 of ICTs for Learning



Parent BYOx Connect Sessions

- Saturday 6th February, 2021 in the Library 9.00 am to 12.00pm
- Tuesday 9th February, 2021 in the Library 5.30 pm to 6.30 pm

Bookings will be essential. Information will be available via email for bookings in 2021.





Thank you!

