

valued
TRADITIONS



latest
INNOVATIONS

Bring Your Own Device (BYOx)
2016

Year 7 2016 Orientation Day

- 8.45am, Wednesday 9 December
- Students are to wear
 - their primary school uniform and primary school hat or their new Cairns State High School hat. (COLLINS (blue) / BRUCE (red) / TULLY (green) / O'KEEFE (yellow).
 - socks with covered footwear/sandshoes.
- Students may bring their lunch or purchase morning tea or lunch from the Canteen.
- Transport to and from the school is the responsibility of the parents/carers.

Year 7, First Day 2016

- Wednesday 27 January 2016 is the first day of school for Year 7 students at Cairns State High School.
- Cairns State High School runs a staggered start to the school year due to large number of enrolments and to allow our year 7s to have a smoother transition to a large high school.
- Year 7s and parents please meet at Crosswell Hall in readiness for the Principals address

Principal's Welcome

- Welcome
- Cairns High – Valued Traditions, Latest Innovations
- Elearning, ongoing focus for 2016
- Use of laptops in years 10, 11 & 12 has been strong
- Need to continue to ensure required skill development

What is BYOx?

- Bring Your Own 'x' (BYOx) is a new 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

Why has Cairns State High School chosen BYOx?

- Funding for the current year 10-12 laptop program has stopped
- Cairns High has an eLearning focus
- Using devices in the classroom teaches students life long skills
- Cairns High has always visioned the use of devices across the whole school

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.
[Library Online](#)
- Uses digital texts including Clickview Online, online databases and search engines
- Uses OneNote to take notes, store references and documents, to collaborate with teachers and students
- Uses programs such as outlook to organise themselves
- 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](#)
- Submits some homework and assessment tasks electronically
- Can seek assistance e.g. Your Tutor
<http://yourtutor.com.au/>

BYOx Start Dates

Cairns SHS will introduce the BYOx program

- In 2015 for year 7 to 9 students
- In 2016 for year 10 to 12 students

How will 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)
- Through the school's technicians students will be given **access** through the device to the **school network** (this will require explicit set up - advice will be given)
- **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 efficiencies in teaching and learning the School needs

- Windows Laptop or Windows Tablet (with Keyboard)
- With a minimum of 4GB RAM
- Windows 8, 10 or newer - *Windows 7 at a pinch*
- Wireless Networking (WiFi)

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 Student Advantage” from EQ for FREE

You will need a Suitable Anti-Virus software – You can use one of the free AV software out there

- But Parents/Carers can purchase Symantec Anti-virus for \$9.99 per year (or \$29.99 for a three year subscription for students)

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 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 for these
- **Computer manufacturer Internet sites / portals** which sell devices directly to the public

Preparing the device for school

1. Please set the computer name the students **MIS ID**
2. Optionally - Create a parent user account for yourself
 - Just a regular user account
3. Create a Limited user Account for your Child
4. The Account should be **Surname_Firstname**

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

P & C Update

- Established a BYOx working group
- Conducted a parent survey
- Liaising with eLearning staff
- Report to be presented at November meeting
- List of preferred suppliers
- Importance of all students bringing a laptop and getting connected

QParents

- The QParents web and mobile application provides a more convenient, easier way for parents and legal guardians of Queensland state school students to interact with their child's school.
- Parents will have secure, online access to their child's student information, anytime, anywhere, through a smartphone, tablet or computer.

QParents allows parents to connect instantly with their child's school to access and manage their child's student information, including:

- Attendance and absence details, as well as the ability to notify the school of an absence
- Academic report cards
- Class timetables
- Viewing unpaid invoice details, payment history, and making payments online
- Viewing and updating personal student details, including medical conditions and address
- Enrolment details

What are the main areas of concern from trial schools experiences?

- Security
- Safety
- Affordability
- Network and compatibility

Security

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

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
- Think about the device as a Christmas or other special occasion present

Network and compatibility

- The school network is well supported
- Cairns High has three technical officers
- Current network is already running a range of devices
- There is WiFi connection available across the campus
- Cairns High will have a NBN connection
- DET is providing ongoing support to schools with technical solutions

BYOx Orientation 2016

The student BYOx orientation will include

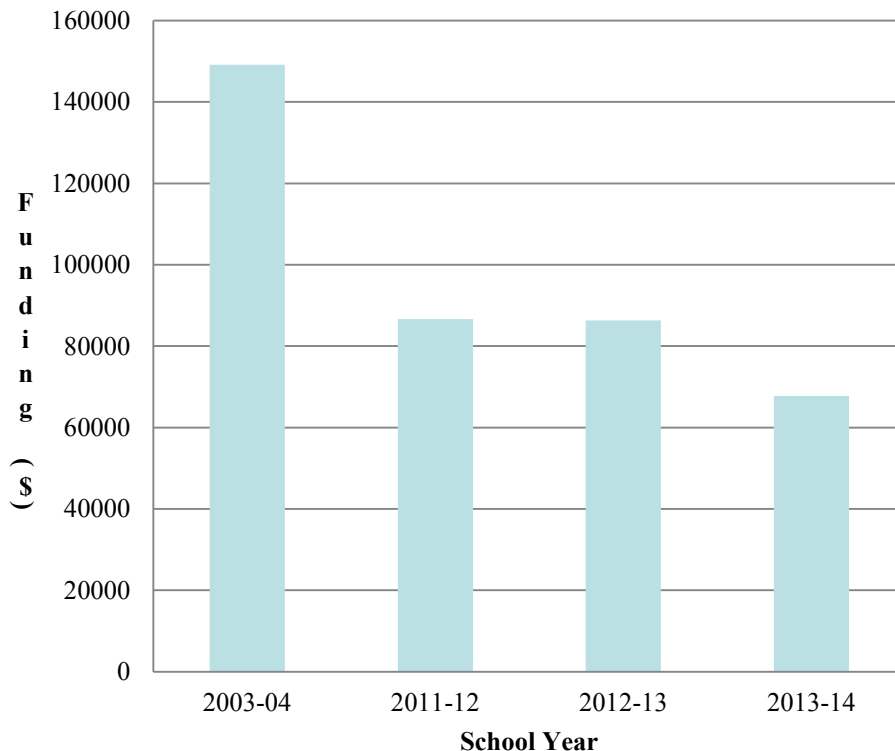
- How to connect to the school network
- Management of screen time
- Maintaining appropriate ergonometics at school and at home
- Looking after your device
- Workplace health and safety issues
- Data backup
- Cybersafety
- Managing power levels and using charging lockers

Network Enhancement Fee

- The Cairns High P&C has endorsed a **Network Enhancement Fee of \$200** to be charged per year
- The Enhancement Fee covers:
 - Online Environment
 - Maintenance of effort and printing
 - School Technical Support

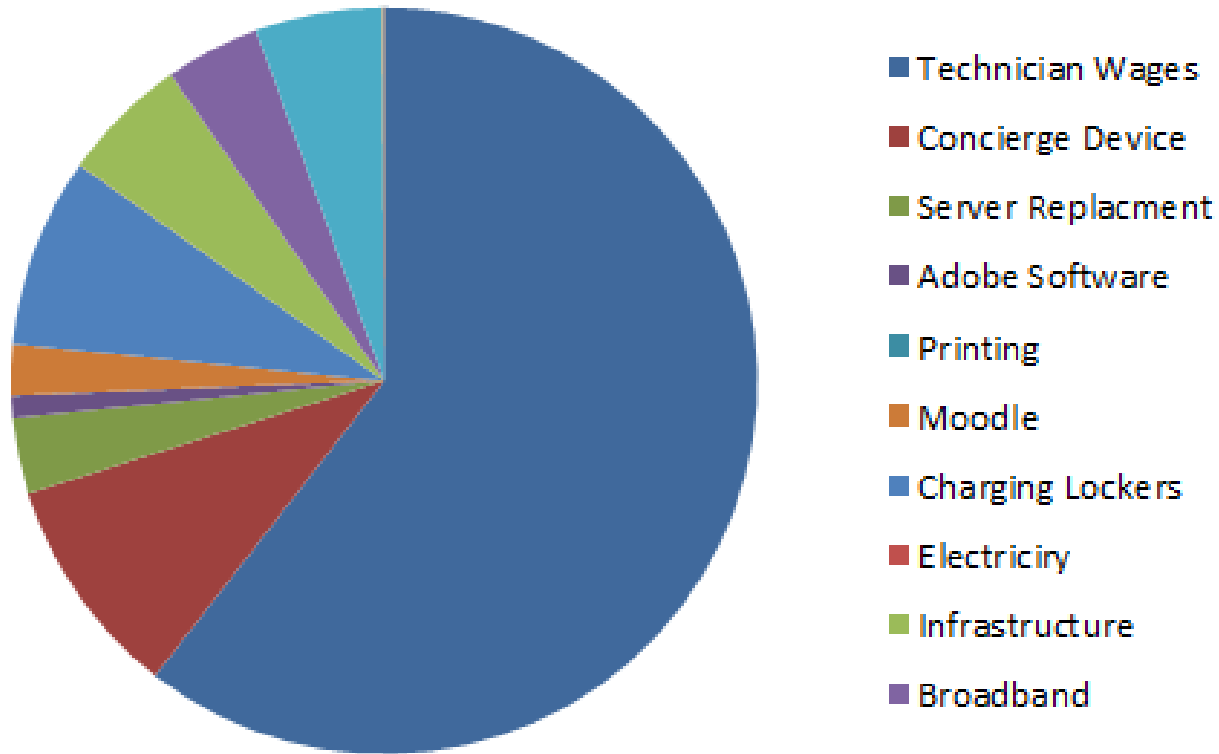
External Funding at CSHS

Historical Data



The reduction over 10 years is 46%. The trend indicates the need to consider looking at alternative models to maintain and improve the current state of ICT in the school.

Current Spending for ICT



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What do you get?

- Student advantage - \$170
- Adobe Suite - \$400
- Triage- \$60 per hour
- Printing- 100 pages per term
- Access to charging bay
- Online digital resources including Proquest eLibrary, Weblinks, Clickview
- Upgrade to NBN
- Other software

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 5 Feb 2016
- [Pay the Network Enhancement Fee \\$200 by 5 Feb 2016](#)
- Have student participate [in BYOx orientation in Term 1, Week 3 2016](#)

Parent Education Sessions

- Saturday 23 January, 2016, will require bookings
- Saturday 6 February, 2016, R Block – will require bookings
- Saturday 13 February, 2016 – will require bookings

Cairns High Communications

- [Website](#) – latest news, calendar, hot info buttons, policies, information, Cairns High Assoc of Past Students, Reunions, app
- eBulldog Bulletin – schools newsletter, 10 issues per year, app
- Weekly Communique (email)
- Cairns High, P&C and Centenary Celebrations Facebook pages
- Teacher emails – whole class or individual
- Phone calls
- Meet & Greet, Term 1
- Parent Teacher interviews – April, July
- Reports – Term 1, Semester 1 & Semester 2
- Individual interviews as needed
- And QParent

Thank you!

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