PBC

PALM BEACH CURRUMBIN

STATE HIGH

BYOD

Bring Your Own Device

2017 Information for Parents and Students

What is BYOD?

BYOD stands for Bring Your Own Device. This program allows students to bring an IT device to Palm Beach Currumbin State High (PBC) that best supports their learning needs (within specifications).

PBC is committed to moving students and staff forward in a contemporary learning environment. In 2015, PBC started moving to a BYOD model to give parents and students greater choice in device, functionality and budget.

IT devices are a powerful means of differentiating and personalising a student's education, and student-owned devices facilitate student choice over which device best suits their learning and communication style.

Families will have control over the choice of IT device to bring to school as their primary device (within specifications). The following recommendations around device specifications and software are expectations that PBC have of the devices students bring to school.

BYOD connection process

- Complete the BYOD Participation and Connectivity Request Form.
- Pay Online or via Student Services the BYOD connection $50 (includes $20 printing credit)
  The Fee covers the cost associated with BYOD software licences and administration of the BYOD program.
- Students present receipt and forms to IT to have your laptop connected to the PBC network.

Hardware Minimum Specification	
Platform	PC, Tablet PC or Mac
Screen Size	10" screen or larger Naplan minimum 10" 1024x768 resolution at 32,000 colours
Processor	Intel i3 or M series or higher or AMD Athlon A4 or higher (No Atom processors)
RAM	4-8 GB or higher
Hard Drive	Min 128 GB or higher (SSD Hard drives will improve performance)
Operating System	**Windows 8.1 or 10　　　　 (Recommended)** Mac OSX Yosemite or higher (Limited Technical Support available) ***NOT SUPPORTED**: iOS, Android, Windows RT, Chromebook & distributions of Linux*
Wireless	**Capable of 5 GHz wireless N**
Features	Keyboard, USB port, headphone port,
Battery Life	5+ hours

Software Minimum Specification	
Antivirus	Up to date Antivirus software is **mandatory**
PDF Viewer	Adobe Acrobat Reader
Plugin	Java, Adobe Flash Player
Internet Browser	Any 2 browsers: Internet Explorer, Edge, Google Chrome, Firefox, Safari
Word processing	MS Office 2010 or higher Download from https://portal.office.com/OLS/MySoftware.aspx
3D Modelling	SketchUp (www.sketchup.com)
Video Player	Quick Time, VLC Player
Audio Recorder	Audacity

If your laptop does not meet the minimum wireless specification of 5Ghz Wireless N, the school reserves the right to provide an appropriate wireless adaptor at the parent/carers expense. Estimated cost $50.00.

If you have questions about whether a specific model computer will meet the requirements please feel free to contact the PBC IT Department at info@pbc-shs.eq.edu.au.

MS Office 2016

All Queensland State School students from Prep-Year 12 can now get multiple **free** copies of Microsoft Office 2016 Suite.

The Microsoft Office 2016 Suite can now be downloaded by all students on to their personal devices.

Personal devices include those devices in the students' home environment as well as mobile devices.

In order for students and staff to take advantage of this offer they will require an active school username and school email account.

A student who does not currently have an active school email account and password should contact their school MIS Administrator or class teacher.

MIS Administrators in schools will be able to help students activate their MIS login.

Download process (this **cannot** be done within the school network):

1. Sign in to Office 365 to download your free copy of the Microsoft Office 2016 Suite (https://portal.office.com/OLS/MySoftware.aspx).
2. The initial login page requires a MIS email address and password with the following authentication page only requiring school username and password.

Virus / Malware Protection:

PC and MAC laptops are both required to have an antivirus installed before they can be connected to the schools network.

- Some antivirus solutions are Trend, McAfees, Avast, AVG, Nortons, Sophos, Bitdefender etc.
- Malwarebytes http://www.malwarebytes.org or ADWCleaner
- Please note some security software is not compatible with the DETE network (eg. Bullguard, AVG Firewall)

Internet Browsers
- Google Chrome http://www.google.com/chrome
- Mozilla Firefox http://www.getfirefox.com

Plugins
- Adobe Flash, Reader, Air, Shockwave Player www.adobe.com
- Java - http://www.java.com/en/download/index.jsp

Video Players :
- Quicktime Player http://www.apple.com/quicktime/download/
- VLC Player http://www.videolan.org/vlc/

Audio Recorder:

- Audacity http://audacity.sourceforge.net/download/

Backing Up

Technology devices can fail, be lost or stolen so it is extremely important that students backup their important files to an external device such as a USB Memory Stick or an External Hard drive.

Current documents can be backed up to H: (School drive 300Mb) or emailed to themselves via their school account.

Case / Carry Bag

A strong carry case is a great way to protect your device from accidental damage like drops. Use a bag or case designed to hold a laptop with adequate padding.

Care of Device

It is the responsibility of families to keep their chosen IT device in good working order to ensure minimal disruption to learning.

It is expected that students bring their IT device to school each day fully charged.

Each device should be clearly labelled with the student's name.

Students should take care to put their device to sleep when moving around, as failure to do so can damage the Hard Drive and potentially lose files. Choosing a device with a solid state drive (SSD) can alleviate some of these issues.

Insurance

Purchasing insurance is a personal choice.

When purchasing your laptop please learn about your options to purchase accidental damage protection for your IT device. This covers your device with accidental damage on and off the school campus. Fire, theft and acts of God are usually not covered under these programs and we request you to include it in your personal or home insurance. The insurance can be purchased with your computer vendor or any insurance company. All insurance claims must be settled between you and the insurance company.

Warranty

We advise that all devices should be covered by an extended warranty to last the students three years. Statistically a computer will require, on average, 2.5 repairs during its 3 year life cycle. This is a computer requiring a hardware repair due to component failure (warranty) or accidental damage (non-warranty). On average 70% of these repairs are warranty and 30% non-warranty.

Repairs and Maintenance

All maintenance for the IT device, operating system, software and/or apps purchased by the family are the responsibility of the family. Families should ensure quick maintenance turnaround for student devices.

School Support

If you run into a problem, we advise students to see the PBC IT staff who will attempt to diagnose the fault. If this is not able to be resolved by PBC Staff, they can recommend a course of action for repair (eg. warranty claim, insurance claim etc.).

Participation in BYOD program

Should you wish to participate in the 2017 BYOD program, all students and parents will be required to complete the **BYOD Participation and Connectivity Request Form** available on our website:

https://pbc-shs.eq.edu.au/Supportandresources/Pages/Bring-Your-Own-Device.aspx

Should you have any questions, please contact the PBC IT Department at: info@pbc-shs.eq.edu.au