



## Choosing a device

Things to remember devices generally fit into two main categories - **FUNCTIONALITY** and **PRICE**.

### Functionality - Laptop vs Tablet

Laptops are generally more powerful than tablets in processor speed and memory capacity but can often be difficult to carry around and expensive. Tablets are smaller, lighter and in most cases cheaper, but often lack the power to run certain software and limited capacity to store work.

### Wireless compatibility

The school incorporates a dual band network that can be accessed by any of today's laptops

### Battery Life

Look for battery life that will get you through the school day. We recommend a minimum of five to eight hours.

### Tough, but not too heavy

Any device has to be able to survive student life. Here are some of the design features to look out for: roll cages; spill-resistant keyboards

The maximum weight recommended for a laptop is 2.8kg





<p><b>Tablet</b></p>	<p><b>Laptop</b></p>	<p><b>Laptop with touch</b></p>	<p><b>2-in-1 with touch and digital pen</b></p>
<p>Tablets have no physical keyboard and so are best for viewing content, using apps and playing games. Their smaller, lighter form factor means they are often used by very young students. Tablets are also a great ancillary device for older students who want to read content, conduct simple web research and play games on the move.</p>	<p>Laptops or Notebooks range from the ultra-lightweight devices to powerful rugged devices to suit the toughest of school environments. Powerful laptops can run the more demanding educational programs and are good for students who want to write code, edit videos and create games, as well as manage their schoolwork in a single device.</p>	<p>Laptops with a touch screen as well as the keyboard are very versatile, making them ideal for diverse student learning styles and tasks. With plenty of power for running full programs and a touch screen for visualisation and kinaesthetic learning, they are great for multimedia and visual arts students. Some laptops have the option for a pen, increasing the potential of the device further.</p>	<p>2-in-1 devices are laptops where you can remove the keyboard, making them a great investment for school. With the addition of a digital pen, students can take handwritten notes, spontaneously capture and sketch out brainstorm ideas, write mathematically and input character based writing such as Chinese. The flexibility of this style of device gives students the option to study whilst lying on the floor or even in bed.</p>

## Features every parent should consider

Some of the most important things to look for in any device.



### HIGH PERFORMANCE

- Go for **4GB of RAM** or above and a **fast processor** such as the newest Intel® Atom™ Quad Core or Intel® Core™ i3 and above.



### BATTERY LIFE TO LAST A TYPICAL SCHOOL DAY

- Make sure it lasts a typical school day; 6 hours is usual.
- Remember battery life will vary with usage, so go for a longer battery life if possible.



### DUAL BAND WI-FI ACCESS

- Make sure it has dual band Wi-Fi (2.4Ghz and 5Ghz) to get the fastest access to the school network.



### LIGHTWEIGHT

- Aim for under 1.6 Kg.
- Consider what your individual student is capable of carrying.



### RUNS BOTH APPS AND PROGRAMS

- The latest Windows - apps and settings go with you across all devices.
- Able to run programs such as Microsoft Office, Adobe Photoshop or AutoCad.



### USB PORT

- Needed to connect digital peripherals, such as a microscope, a printer, graphics tablet, a musical keyboard, thermometer, light meter, etc.





### 10" (MINIMUM) SCREEN, TOUCHSCREEN AND KEYBOARD

- A minimum of a 10" screen - larger for creative or technical work.
- A touchscreen for browsing.
- A keyboard for typing assignments.

# Free Software for Students



As part of the Department of Education's Enterprise agreement with Microsoft and Adobe, students can download and install a range of FREE software on to their personally owned device.

<b>Adobe Creative Suite</b>	<b>Microsoft Office</b>
<p>Adobe CS6 is a set of software applications that empower students to work with digital media such as photos, movies and websites. These are professional tools used widely in industry.</p> <p>As part of CS6, the following software will be available to download:</p> <ul style="list-style-type: none"><li>· Presenter</li><li>· Captivate</li><li>· Photoshop Elements</li><li>· Premier Elements</li><li>· InDesign</li></ul>	<p>Students can download the full suite of Microsoft Office applications for use on their personal or student BYOD devices.</p> <p>These complete applications will complement the provision of access to Microsoft Office 365 available to students.</p> <p>Specifically, student are entitled to the full Microsoft Office suite of software and mobile apps for Windows PCs, Apple Mac computers, tablets including iPad, and mobile phone devices. That is, OneNote, Word, Excel, PowerPoint, Access, Publisher and more. This software and mobile apps can be used on up to 15 devices owned or used by students at no charge, as long as they are a student.</p>
	

# Albion Park High School BYOD Specification Sheet 2019

**JB HI-FI**

**THE GOOD GUYS®**

**Harvey Norman®**



HP x360 11-AB103TU

HP X360 11-AB118TU

**\$549 - \$599**

- Intel® Pentium® Processor  
N5000 Processor
- 11.6" HD Anti-Glare  
Touchscreen Display
- 128GB storage  
Weight 1.35Kg

<https://www.harveynorman.com.au/hp-x360-11-ab118tu-11-6-inch-2-in-1-laptop.html>

<https://www.jbhifi.com.au/computers-tablets/tablets/hp/hp-x360-11-ab103tu-11-2-in-1-laptop/644064/>

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*acer*

## Acer CB3-431-C2GR 14" Chromebook



**\$499**

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LIGHTWEIGHT AND FLEXIBLE

*The Acer CB3-431 Chromebook is the ultimate in mobility, connectivity, and affordability*

Chromebook Pros

1 **Speed:** Chromebooks can power up and be ready to use in around eight seconds. They can do this because of their SSD hard drives and the lightweight Chrome OS platform.

2 **Battery:** Expect to get six hours (or more) from the battery on an average Chromebook. Some models claim as much as 13 hours. This is often more than you might get on a standard Windows laptops, although many newer Windows devices are catching up.

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## The New Kid on the Block

### The ChromeBook

So what are Chromebooks, exactly? In some ways, Chromebook is a standard laptop – you can use it for creating documents, accessing the Internet, and communicating via email and video conference, just as you would on a Windows device or Mac.

Running Google's Chrome operating system, and calling upon Google applications on the Cloud, such as Google Docs, Google Sheets, and more, the Chromebook is a lean and focused machine that isn't dependent on software stored on the hard drive. Simple and secure, the Chromebook makes getting things done in and out of the classroom or work

### Myths and Truths about Chromebooks

#### Microsoft Office and other Windows programs

**Myth:** *"On a Chromebook, you can't install Excel, Word, PowerPoint, or any other part of the Microsoft Office suite."*

**The truth:** Microsoft Office is available in the Chrome store, so yes you can indeed use Word, Outlook, Power Point, One Note and Excel on a Chromebook. Also with the advent of Office 365 you can access your favourite Microsoft product from any computer.

**The Dept Of Education has granted every student access to Microsoft Office 365 for free (So Please don't feel that you need to Purchase it)** suite (Google Docs), which by default allows

#### Use Almost Any Printer

**The Myth:** *"A Chromebook only works with Google Cloud Print-ready printers. Don't have one? The only other way is to route your printing job through a real PC or a Mac."*

**The truth:** Only the last part of this statement is true. Cloud printing is still in its infancy, and the list of Cloud Ready Printers is always growing. But if you're happy to print to a printer on a network that is connected to another machine this will still work.

Please note all links can be accessed Via the Albion Park e-learning website <http://www.albionpk-h.schools.nsw.edu.au/moodle>

**\*Remember Chromebooks rely heavily on the internet and applications just like an iPad**