



2017 BYOD (iPad) Program



Moving to 1:1 iPads at Wedge Park Primary School

Information Communication Technology has been an essential part of the educational approach at Wedge Park. For a number of years the school has worked to ensure all our students have access to the best and latest technology; from computers (iMac's and Macbook's), to tablets (iPad's).

In 2015 the school initiated a BYOD program for Grade 3 & 4 students, to allow them 24/7 access to learning and being able to connect, communicate and create. This also includes sharing their learning and engaging with their family. The school has continued to grow the BYOD program and in 2017 it will be available to all students from Grade 3 to 6.

The students will be using their iPad from the start of Grade 3 until they finish primary school, with some students potentially having the option to use it at secondary school.

Why BYOD iPads only?

For a number of years we have been utilising iPads across the school. Our students and teachers enjoy working with this device because it has;

- a great range of educational apps
- quick and easy access to the internet
- great built in features (camera, microphone and speaker)
- an operating system that is easy to use
- mobility of the device
- connectivity to other school devices (classroom televisions, interactive whiteboards, computers and the school network)

With the time and money the school has invested in the training of staff, network upgrades and additional devices, the school identified iPads as the most effective device to move into our first BYOD program in 2015.

Why only iPads?

Many of our school community ask this very question. If the school is allowing the students to bring their own devices, why can't they bring anything they already have. This is a very legitimate question and there are many reasons, and some have already been mentioned. Here are a few more reasons for the decision:

- Staff only have to learn one operating system
- All students will have the same applications that work in the same way
- Easily connected to the schools network and existing infrastructure
- Staff professional development can be more tailored to the utilisation and functionality of one device
- Staff can share ideas and resources with confidence that they can do it without additional IT support
- Less technical support required when working with one operating system and software suite
- Reduces competition between students for the latest and greatest device
- One of, if not the best, tablet device for education
- Tablet devices are the best for primary students
- Our school has years of technical and educational experience and expertise with iPads

The Department of Education and Training (DET) conducted an iPad trial in 2010-11 across government schools. This provided additional evidence to support the reason Wedge Park will be using iPads to enhance student learning. The research and findings can be found online at: <http://www.ipadsforeducation.vic.edu.au>

BYOD @ WPPS iPad Models

Students wishing to participate in the schools BYOD program will need to have an iPad that meets the following **requirements**:

1. Any iPad that is capable of running the latest iOS operation system from Apple for mobile device **at the beginning of each school year (2017-2020)**. In 2017 this will be iOS 10 and is compatible with:

iPad Pro 12.9-inch	iPad 4th generation
iPad Pro 9.7-inch	iPad mini 4
iPad Air 2	iPad mini 3
iPad Air	iPad mini 2
2. WiFi only (No 3G/4G sim cards are to be installed in any device while at school).
3. The iPad needs to be in a protective case to prevent accidental damage (preferably a drop rated case). Cases can include a keyboard.
4. A screen protector to stop the screen from becoming scratched, broken or shattering.

The school **preferred** iPad for school in class is:

1. Full size iPads. The smaller the screen of an iPad mini makes it more difficult for students to complete their work in applications including; Explain Everything and Keynote.
2. Hard drives larger than 32GB as the iOS (operating system now requires 4-6GB to operate, update and install. This, along with school applications, student work and applications for home use, will fill the smaller drives very quickly.
3. Purchasing an iPad Air 2 or above to allow for the device to be utilised from Grade 3 through to 6. This will hopefully prevent parents from having to purchase a new device over the 4 years to meet the school's first requirement.

Larger hard drives are recommended (32/64/128GB) as they will allow a student to store more personal content on their device, which may be an advantage over the 3-4 years. Students can use a 16GB iPad as they will have access to a server at school to save their work to. Students will also have a Google Drive account that provides them with 30GB of cloud storage and access to a school server to save their work to.

Student Purchase Costs:

Device options

iPad's	Cost:	iPad Mini's	Cost:
iPad Air 2 (WiFi) 16GB	\$588	iPad Mini 2 (WiFi) 16GB	\$344
iPad Air 2 (WiFi) 64GB	\$678	iPad Mini 4 (WiFi) 64GB	\$674
iPad Pro 9.7inch (WiFi) 32GB	\$899	iPad Mini 4 (WiFi) 128GB	\$829

Accessories

Accessory	Cost
iPad Case	\$20 - \$100
Screen Protector	\$6 - \$20
Travel pouch (optional)	\$20 - \$50
Software	\$27.97
Total Accessories	\$74 - \$198

Device pricing is based on Education pricing 14th June 2016. All families are able to access educational pricing through Apple Education authorised dealers.

Where to purchase your iPad from:

The school is aware that iPads are freely available from a wide variety of retailers. The school recommends that parents purchase their devices from retail outlets that are able to provide after sales support.

The school purchases all Apple hardware (devices) from Beyond the Box in Moonee Ponds. We understand that this is a difficult location for some of our parents to reach and for this reason we will setup an **online portal** for parents to purchase directly from them, if there is a demand for this. They normally offer a special price for our students that is under the current education pricing from Apple (above pricing).

This information will be passed on to parents as soon as it becomes available.

You can also purchase through the following education retailers:

- Apple online or in one of their retail stores
- Nextbyte at Werribee Plaza

Alternatively you can purchase your device from your closest retail outlet (Big W, Kmart, JB Hi Fi, etc)

Required Software:

Students with their own device are required to come to school with the following application loaded onto their device. The majority of the software is free and the school has limited the number of paid applications to those that have the greatest benefit to student learning.

During the year students may be requested to purchase additional software to support their learning as the program develops and evolves. This will be limited to \$15 a semester.

Software	Cost:		
Keynote	Free*	Google Drive	Free
Pages	Free*	Google Docs	Free
Numbers	Free*	Google Slides	Free
iMovie	Free*	Google Sheets	Free
Garageband	Free*	Explain Everything	\$9.99
Idea Sketch	Free*	Puppet Pals 2: School Edition	\$9.99
Doodle Buddy	Free	Book Creator	\$7.99
		TOTAL	\$27.97

Free* (included with every new iPad purchased after September 13, 2013)

Families who do not wish to BYOD:

Students who are unable to bring their own device will be able to access one of the school's iPads to utilise in the classroom, during school hours. The parents of these students will need to pay an annual \$100 digital device access fee. This fee allows the school to provide students with; access to an iPad, technical support, all applications and software along with the ability to repair and update school devices. Students who provide their own device and enter into the BYOD program will not pay the digital device support fee.

Internet Access:

All students will have free internet access while on school grounds through the school's network. Access to the network is done through the installation of internet certificates that identify the device and its level of access. This allows the device to access the internet securely and safely as it must go through the school and Department's internet filters. Certificates will not be added to student devices until the schools required software is loaded and any social media applications are removed. Any families experiencing difficulties are asked to contact the school.

For Privacy and Safety reasons, students entering into the BYOD program are not permitted to have a cellular data sim card installed. This is to prevent the use of inappropriate websites and access to social media. In addition to this, students are not permitted to have any Social Media applications loaded onto their device. This includes; Facebook, Instagram, Viber, Snapchat etc..

Insurance:

There are three options for providing the insurance of student equipment while on school grounds.

School Based:

At the start of the school year the parents can choose to enter into an insurance agreement with the school. The insurance will cover any accidental damage caused to a device by the owner while on school grounds. Parents will pay the first \$150 (excess) and the school will cover the remaining cost of repair.

Any damage caused outside of school will be the sole responsibility of the parents/guardians.

The School will cover the cost of repair for damage caused by another student and try to recoup the cost from parents of the student who caused the damage. Minimum \$150.

House and contents:

For an additional \$50 on most house and content insurance policies parents can cover mobile devices. This provides the best insurance option with the most effective cover.

Device Insurance:

Families can choose to insure a device with a mobile device insurance provider. iBroker offers insurance for laptops and tablets used in school setting by students. For further information please contact iBroker or your preferred device insurance provider.