Mount Pleasant Road Primary School & Kindergarten
(Nunawading)

BYO (Bring Your Own) iPad Program in 2020

The Mount Pleasant Road Primary School BYO iPad Program commences in Year 3. All students in the Senior School bring their own personal iPad to school.

Our 1 to 1 BYO iPad Program provides students with the opportunity to be effective digital learners who will become confident, creative and productive in a digital world.

The program commenced in 2016 and has been well received by families and students. Ready access to their own personal device has transformed the way students learn and teachers teach. Students create their own digital media files, collaborate using Google Doc's, easily research and locate information, get feedback and reflect on their work and present their learning in a variety of ways. The Seesaw digital portfolio in Years 3-6 gives parents immediate access to their child's work, which enables current discussions.

It is expected that this device will be used for your child's remaining primary school years at Mount Pleasant Road Primary and into their secondary education.

1 WHY IS USING DIGITAL TECHNOLOGY IMPORTANT FOR YOUR CHILD'S LEARNING?

Mobile technologies and 'tablets' have revolutionised the way we live, communicate, learn, access the Internet and conduct day-to-day activities. It is with this, and the educational benefits in mind that the school has a Bring Your Own (BYO) iPad Program.

Giving student's immediate access to technology in a 1 to 1 program engages them in their learning in new and creative ways and allows them to become increasingly skilled at using technology to access, create and present information, to problem solve and work collaboratively. Students will use their iPads in class and at home to support their learning.

We are all aware of how technology engages students. Research indicates that mobile technology further engages students with interactive tasks encouraging broader questioning, critical thinking, creativity, curiosity and independent learning as well as responsibility. Students have the opportunity to connect and collaborate with peers, teachers, parents, family members, external organisations and other students throughout the world.

The use of digital technology gives teachers additional tools to differentiate the learning. Differentiated instruction allows all students to access similar classroom curriculum by providing different entry points, learning tasks, and outcomes that are tailored to students' needs. Students with disabilities have access to appropriate modifications, while students who excel have access to appropriate challenges. The use of digital technology can be a major component of differentiated learning practices, particularly as an assessment tool and a method of giving timely feedback.

2   WHY IPAD?

iPads are fast, interactive and can be used to communicate and represent knowledge in many ways to a variety of audiences. They afford students the opportunity to transform the ways that they think and learn and give them greater control over how, where and when they learn.

- iPads simplify technology for students and teachers. They are easy to use and there is an instant start up time with no logins, passwords or hard to manage folders.
- There are many options for students to demonstrate their learning.
- With a 1 to 1 program students can use the iPad for learning both at school and at home.
- The touch interface is easy for student's to use and allows a high level of interactivity.
- A 10 hour battery life means the iPad can be used throughout the entire school day without recharging.
- The iPad is light and portable and easily carried in a school bag.
- The iPad is seen to be an intuitive device and minimal technical support is required.
- There are many quality Apple apps for education that differentiate the students' learning.
- With Google Apps for Education students store and create work in their own drive and can collaborate.
- Staff only need to do professional development for one platform.
- Only one set of instructions needs to be given to students.

3   WHY PARENT FUNDED "BYO IPAD PROGRAM"?

The school is not financially able to provide a device for each student to allow for the learning opportunities that we believe will equip your child for their future. The support from parents of the BYO iPad program has allowed us to focus on providing an increasingly reliable and robust wifi network right across the school. We have also committed to resourcing each learning centre with their own robots:

- Leadership: Sphero
- Independence: Dash and Dot
- Inquiry: Ozobot
- Discovery: Botley

All of these are being used to further expand our coding program. The Sphero, Dash and Ozobots all use block programming similar to Hopscotch and Scratch Junior. The benefits to learning to code include the development of problem-solving strategies to ethical responsibility, as well as mathematics and language skills.

Coding:

- Allows students to create content, not just consume it.
- Develops teamwork and practical skills.
- Teaches problem solving and analytical skills.
- Is inclusive and builds self-confidence.

4   WHAT HAPPENS IF A FAMILY CHOOSES NOT TO PURCHASE AN IPAD?

While we expect all students to have an iPad there are a small set of older iPads available for shared student use in the Senior School. This does not imply that each of these students will have personal access to these iPads at all times – they will be a shared resource. 1-to-1 or BYOD programs are now commonplace in primary and secondary schools, due to the increased levels of student engagement with their learning and immediate access to information and learning tools. The

student will not have access to share their personal school work with you or build on complex work such as coding projects from day to day.

5   WHAT IS STILL IMPORTANT?

- Handwriting and bookwork: The development of fine motor and handwriting skills are still considered fundamental at Mount Pleasant Road Primary School. The successful phonogram program and included focus on handwriting, note taking and book work will still be important in all curriculum areas. Many iPad activities are undertaken as part of a process towards achieving learning outcomes, and using pen and paper is more often than not, a part of that process.
- Posture and ergonomics: All students will be informed of the importance of good body posture and that it is maintained by students when using an iPad to minimise any risk of injury. A suitable protective cover (which includes a stand) will need to be purchased for security and to assist with correct posture. The staff is well aware of the implications of poor posture when approaching all tasks including those completed using digital technologies.
- A balance of 'screen time' which includes no digital device usage during break times or wet day programs unless specifically part of an extra-curricular activities supervised by staff.
- Students should not need to access their iPad for more than 30mins an evening to complete work.

6   WHAT SORT OF IPAD SHOULD BE PURCHASED?

IPads range in price according to their specifications. Families have the option of:

1. Bringing an iPad that you already own to school.
2. Purchasing an iPad from an Apple Store or other retail outlet that stocks Apple products.
3. Purchase/lease using our school portal through Edunet:
   URL: **mpr.technologyportal.com.au**
   Password: **MPRPS2020**
4. Purchase an iPad with Interest Free Terms from stores such as Harvey Norman, Officeworks or JB Hi-Fi.

We recommend the new 7th Generation iPad, with ideally 32GB or 128GB storage. WiFi connectivity is all that is required for school. We have negotiated a purchasing portal with Edunet that allows for families to choose from a number of different purchasing options, including, rental plans, insurance and accessories e.g. protective cover.

OR of course families can purchase from any retailer, the APPLE store does not discount products but other retailers do.

7   HOW DO I SET UP THE IPAD?

To set up an iPad, turn it on and follow the Setup Assistant. The onscreen directions in Setup Assistant step you through the setup process, including:

- Connecting to a Wi-Fi network
- Signing in with or creating a free Apple ID
- Setting up iCloud

There are also 'how to guides' that are readily available on the Apple website.

8   HOW TO CREATE AN APPLE ID AND SET UP AN ITUNES ACCOUNT.

An Apple ID is the user name for a free account that lets you access Apple services, such as the iTunes Store, the App Store, and iCloud. You need only one Apple ID for everything you do with Apple.

Apple's terms and conditions state that users must be 13 years of age or older to have a personal Apple ID. This means that prior to 13 years of age, the Apple ID associated with a child's iPad is the parents'/guardians' AppleID for that device, and not the student's. Consequently, we ask parents/guardians to create and manage their child's Apple ID.

There is information available on "How to create an Apple ID" without having to enter credit card information.

It is also important that parents actively monitor the apps (and other media) that students are putting on their iPads. Games and Apps not required at school must be placed in a HOME folder and students are not permitted to access these at school.

9   APPS FOR THE IPAD

9.1   WHAT APPS WILL BE REQUIRED AND WHO WILL PAY FOR THEM?

The school has identified a core set of free apps that will be required for each iPad in addition to iMovie, Keynote and Pages (which come free with new iPads). The list of apps will be available on Sentral under the School Resources tab. **Apps may only be installed and updated at home.**

9.1.1   13+ Software
There are a number of applications which have a 13+ rating on iTunes including social media and photo sharing apps, which parents are undoubtedly aware of and control. There are however many applications or services which we deem appropriate. These include: Gmail, Dropbox & Evernote.

9.2   GOOGLE APPS FOR EDUCATION

Google Apps for Education (also known as G-Suite for Education) is used as part of our teaching and learning program. Google Apps for Education is an internet based service provided by Google for educational purposes only. It provides students and teachers with access to online services such as email, calendar, blogging, online document storage (for school work), sharing, messaging and video-conferencing facilities from school, and at home. Google Apps for Education includes the following online services:

Google Apps for Education ('online services')		Google Apps for Education Terms and Conditions and privacy information can be found by clicking on the links opposite:	http://www.google.com/apps/intl/en-in/terms/education_terms.html
1.Classroom	6.Sheets		https://www.google.com/edu/trust/index.html
2.Gmail	7.Slides		https://support.google.com/work/answer/6056650
3.Drive	8.Sites		
4.Calendar	9.Hangouts		
5.Docs	10.Groups		
Additional Google apps 'online services' may be added by our school to further support teaching and learning			

9.3   GOOGLE ACCESS TO SPECIFIC PERSONAL INFORMATION ABOUT YOUR CHILD

To enable your child to sign-on and access these online services as part of our school's teaching and learning program, Google require access to your child's Department of Education & Training username, first and last name, year level and school. You may request that our school not provide this information to Google, and opt-out your child from using

Google Apps. As a result, your child will not have access to the online services and alternate arrangements for allocating work will be made.

9.4 STUDENT RESPONSIBILITIES WHEN USING ONLINE SERVICES

When using Google Apps for Education, students continue to be responsible for their behaviour as outlined in our school's Students Acceptable Use Agreement. The main themes of this agreement are:

- Communicate respectfully;

- Protect personal information; and

- Look after yourself and others.

9.5 WILL MY CHILD BE ABLE TO INSTALL OTHER APPS AND GAMES?

Yes, however the purchase of all apps, games, music etc must be made with an Apple ID, which requires a password. The owner of the Apple ID must be at least 13 years of age and **it is strongly recommended that this is a parent**. Hence parents have control over the Apple ID password and what is installed on the iPad. Additional apps installed by families **must** be stored in a **home folder** to be accessed at home and not school.

10 DEVICE USAGE

10.1 CAN THE IPAD BE RECHARGED AT SCHOOL?

The iPad must be fully charged upon arrival at school and will not need charging during the day. Student battery chargers are to remain at home and not brought to school. A fully charged iPad easily lasts the day.

10.2 WILL A STUDENT BE USING THEIR IPAD IN EVERY SUBJECT EVERY DAY?

A student will not be required to use their iPad at all times. The use of iPads will take place alongside a range of learning activities and methods of presenting work. However the iPad is an essential learning tool that must be available to be utilised when required. And of course a lot of work is still done using pen and paper! Students will be notified if the iPads are required for Specialist classes.

10.3 WILL STUDENTS BE ABLE TO USE THE DEVICES AT RECESS AND LUNCHTIME?

Students are encouraged to be active and socialise during break times, hence the iPads will remain in the classroom during these times.

10.4 WILL STUDENTS HAVE ACCESS TO THE INTERNET AT SCHOOL?

Each iPad will be configured to access the school's Wi-Fi network when students are at school. This Wi-Fi is through the DET Netspace network and has blocks on inappropriate and selected sites, including some social networking sites, gambling, etc.

10.5 How do I set restrictions on the iPad?

You can set restrictions for some apps, and for purchased content. For example, parents can restrict explicit music from appearing in playlists, or disallow changes to certain settings. Go to Settings. General. Restrictions, then tap Enable restrictions. You'll be asked to define a restrictions passcode that's necessary in order to change the settings you make.

Restrict in-app purchases:

Many apps provide extra content or enhancements for a fee. To limit purchases that can be made within an app, go to Settings. General. Restrictions (make sure restrictions is enabled), then turn off In-App Purchases. There are tutorial videos on setting restrictions.

11 SECURITY AND INSURANCE

The school will make all reasonable efforts to ensure that student iPads are safe and secure. Students must store and secure their iPad, in their protective case, in their tubs during recess and lunchtimes. The school building is always kept locked when staff are not in attendance.

If there is a manufacturer's defect, it will be rectified at no cost by Apple in the first year of purchase. The Apple Warranty does not cover accidental damage, only manufacturer's defects. Unfortunately, the department or school does not provide insurance for student's personal property. Parents are advised to check their home insurance to determine if a personal iPad is covered. Most insurance companies will have an excess claim cost.

The use of a protective cover is a **must**. Most accidental damage will be avoided by the use of a sturdy, rugged cover.

11.1 CYBER SAFETY

MPRPS has developed policies that address Internet and Digital Technology use and Cyber Safety. There are also BYO iPAD and Internet and Digital Technologies Acceptable Use Agreements that are required to be signed by both parents/carers and students at the beginning of each year. It is intended that students will develop age-appropriate digital technology skills and understandings, including the responsibilities of online citizenship.
Students will accept responsibility for:
- their personal actions when using digital technologies.
- the care and functionality of their device.

11.2 ESMART

MPRPS is an accredited eSmart school. This is a whole school program designed in conjunction with the Department of Education and Training (DET) and The Alannah and Madeline Foundation for schools across Australia. It is a comprehensive Cyber Safety Program in which students are expected to meet guidelines. This program continues to develop throughout the year. Students also receive regular direct instruction on cybersafety issues. It is important students use devices and learn to be cybersmart in a safe environment so they can use these skills in later life.

11.3 HOME USE

Parents are responsible for how their child uses the iPad outside of school hours.

1. Recommended practice is that they are only used in shared spaces at home and not taken into bedrooms.
2. Parents should regularly check how the iPad is being used.
3. It is a good idea to implement time limits and a shared storage space.
4. Parents should manage the apps that are installed through their Apple ID
5. Use parental controls on your child's iPad
   With Content & Privacy Restrictions in Screen Time, you can block or limit specific apps and features on your child's device. And restrict the settings on your iPhone, iPad, or iPod touch for explicit content, purchases and downloads, and privacy.
6. Restrict iMessage and
7. Contrary to popular belief and contrary to my earlier version of this article, you CAN restrict iMessage on an iPod touch or iPad. I did not find this documented on the Apple web site, or anywhere else on the internet. I discovered this by accident after updating to iOS 6.

8. Recommended practice to Disable iMessage (Turn it off).
   Lock the ability to change account settings. This is done under Restrictions settings. By doing this, your child cannot turn iMessage back on. Only those with the Restrictions passwordcan do so.
9.