



Murrumbeena Primary School

Grade 5 1:1 BYOD iPad Program

2019

Our children are growing up in a vastly more complex world than we did. Communication can happen in an instant with people in any part of the world. Because of this, the 'basics' of education have changed. Yes, literacy and numeracy is still the core of the focus. However, school is no longer just about learning content, it incorporates learning how to learn and habits of mind that will allow a student to be a successful life long learner. Additional skills such as information literacy, collaboration, creativity and innovation, critical thinking, problem solving, and of course ICT (Information and Communication Technology) literacies have become an integral part of the education process.

As part of the Victorian Curriculum and as a PYP school, it is important that we begin to prepare students to become inquirers, problem solvers and responsible digital citizens.

What is Murrumbeena Primary School's 1:1 iPad Program?

1:1 Refers to each student having access to his or her own personalised digital device. In 2019 we will be implementing a 1:1 iPad program for students in Year 5. The school will provide the infrastructure to support students to access the wireless network. For a child to have access at home and school parents will need to provide their child with an iPad. With guidance from the teacher, the iPads will give students access to numerous tools to assist their learning. As a school we have arranged a number of options to support parents to purchase an iPad.

Please note: iPads will be the only device that Murrumbeena P.S. will be supporting. The options include purchasing an iPad through the school's, highly competitive pricing portal, or; private supply. That is, bringing his/her own device from home.

MPS iPad Purchase Portal:

www.mymacedu.com.au

username: murrumbeena **password:** 3163

iPads brought to school MUST:

- have a protective case
- include a passcode
- be labelled with a name (either on a label, on on the home screen)
- have at least 32 GB of *available* storage (iPad minis are not recommended)
- operate on version iOS 11.0 or higher
- have personal, non educational and age inappropriate apps, music and videos, removed
- have a full battery charge (charging is not permitted at school)
- not to be used before or after school, or during recess and lunch times unless permitted by the teacher
- have the Apple Classroom app pre-installed for teacher device monitoring
- have 'Find My iPad' activated on their device

Why iPads?

After investigations, observations in other schools and conversations with our school technicians, we have decided to implement iPads for the following reasons:

- Uniform devices assists with teacher planning & consistency
- All students and teachers have access to the same apps and software
- Simpler troubleshooting for technicians
- Less chance of malware such as ransomware, being spread to school via the student server through USB port and document saving/sharing
- iPads are cheaper than most reliable laptops
- Small, compact, light and manageable for storage
- No problems with platforms such as laptops with Windows 8.1, Windows 10, MacBooks or Android devices
- Streamlined and consistent Professional Development and Learning for teachers
- Teachers can focus on their mastery and understanding of one single device, instead of multiple devices, platforms and software e.g. Microsoft, Apple & Android, that will be needed to provide on-the-spot support, teaching and planning.
- Less chance of issues such as broken keys, non-functional USB ports & speaker concerns.
- Ease of use - students at MPS are familiar with the devices.

The Role of ICT in the PYP States:

ICT provides opportunities for the transformation of teaching and learning and enables students to investigate, create, communicate, collaborate, organize and be responsible for their own learning and actions. ICT allows students to make connections and reach a deeper understanding of its relevance and applicability to their everyday lives. Through the use of ICT, learners develop and apply strategies for critical and creative thinking, engage in inquiry, make connections, and apply new understandings and skills in different contexts.

Rationale:

“If we teach today’s students as we taught yesterdays’,
we rob them of tomorrow.”

- John Dewey

Murrumbeena Primary School Digital Technologies Vision:

Murrumbeena Primary School aims to provide staff and students with knowledge and skills, that will enable them to safely communicate, collaborate, access, process, manage and present information in the digital world.

In our current environment, it is essential that we equip students with the necessary tools that will enhance and engage students in their learning.

Technology has become much more than scheduled ‘computer time’ on shared devices. At Murrumbeena Primary Schools teachers are aware that it is not appropriate to have students ‘staring at a screen’ all day. The tools our students use as part of their investigations need to be there, on hand, available when they need them as a small part of a bigger task. Much of the students’ iPad use for example, is likely to be for research, quick reference, communicating and collaborating.

Warranty and Insurance:

Apple products now come with a 1-year Warranty, which gives the user a bit more peace of mind. We would be strongly recommending the purchasing of insurance. If purchasing an iPad through the school provider (MyMac), you will have the option of adding Apple Care, which includes 2-year Warranty, covers accidental damage and 24 hr phone support for all technical issues. If the iPad is damaged, lost or stolen, it will be the responsibility of the parents to arrange for repairs or replacement.

If you are providing a privately purchased iPad, you will need to pursue your own insurance for the device, whether it is through your Home Content Insurance, or through specific insurance you seek out for the iPad.

App Installation and Usage:

Students will receive a list of required apps, which in association with their parents, will have the responsibility of installing and updating their iPads. It is recommended that apps are 'synced' to a machine at home to ensure all content is backed up.

Students may install other apps or media on the iPad providing:

- The iPad memory is large enough for students to engage in educational requirements.
- Any installed media meets requirements of our school Acceptable Use Agreement.
- Personal apps are to be kept in a separate folder and not accessed during school hours.
- iPads will be confiscated if there is a breach of our Acceptable Use Agreement, ICT, eSmart, Bullying Prevention and Digital Technologies Policies.
- The installed media does not infringe copyright laws.

Please note: Downloading apps, music, games and videos from the Internet during school hours is prohibited *except* when directed by a teacher.

Technical Support:

Murrumbeena Primary School employs two ICT Technicians and a leading teacher in technology, who will be onsite most days to assist teachers and students with technical issues if and when they occur. They will provide basic troubleshooting relating to connectivity to wifi and apps only, with all advanced problems, including repairs, to be undertaken externally and organised by families.

iPad security, storage and accessibility:

Personal iPads MUST NOT:

- be used before or after school, or during recess or lunch times except in the instance where a teacher gives permission
- Will not be used in anyway that breaches our school Acceptable Use Agreements, ICT, eSmart, Bullying Prevention and Digital Technologies Policies
- Be used to take images and/or recordings, reproduce or 'share' any member of the school community without permission

Care and Maintenance:

- iPad covers must remain on at all times
- no charging at school, this must be done at home
- school required apps must be installed
- update system software whenever possible (iOS 12 or above)
- use a screen protector
- do not drop, throw or rest heavy items on top of iPads.
- do not clean screen with a window, glass or surface cleaner, aerosol sprays or alcohol; use a soft lint-free cloth
- it is recommended to go through one charge cycle per month. That means, let your iPad drain to 0% battery, then connect and charge to 100%
- keep iPad away from liquids, dirt, heat and cold where possible
- never insert anything other than approved headphones, AV adaptors and chargers into ports

Screen Time:

iPads are considered as a tool to enhance learning. They will not replace handwritten work, paper, pens, drawing and colouring, painting, calculators or standard cameras. The aim is to teach students *when* it is appropriate to utilise this powerful tool and *how* to use it effectively, to support learning and understanding. This will not replace our comprehensive and targeted spelling program, which will continue to be explicitly taught to students. These devices will enable students to receive 'real time' feedback regarding their spelling and access to a range of tools to support them in their decoding, writing and spelling choices.

Expectations on Teaching Staff:

While teachers will be driving this new initiative, it is important to note that they are not computer technicians. They will have an understanding of the use and implementation of the apps, as well as basic trouble-shooting skills, **but teachers and school ICT Technicians will NOT be able to manage iTunes accounts or 'fix' errors.** All teachers at Murrumbeena Primary School will have access to their own personal iPad. They will engage in regular planning, training and professional development, which will be play a major part in building understanding and implementation of the program.

- Please ensure the device is working properly *before* bringing to school

What if I Do Not Want My Child to Participate?

The 1:1 iPad program is currently a trial, therefore; after a period of time the success of the program will be assessed. We will gather feedback from students, teachers and parents to plan for our future technology use. Students not participating in the program will still have access to school provided technology such as desktops, laptops, iPads (if available) and the IRC computer lab.

Further Information:

If you have any further questions regarding the program, please do not hesitate to contact our Principal Lynne Foster and ICT Coordinator Hannah Vesikko.

You may also want to try Googling 'iPads in Education'.

Recommended online reading:

<https://news.nationalgeographic.com/news/2013/12/131210-ipad-learning-education-space-science/>

Purchasing an iPad:

If you would like to purchase a new iPad, our school iPad stockist is MyMac,
St Kilda.

www.mymacedu.com.au

user: murrumbeena **pass:** 3163

iPads ordered through this portal will be delivered to the school.

However, if you wish to order and pick up your iPad over the holiday period, contact our
stockists to arrange a collection from the St Kilda store.

Also, if you would like to discuss finance, options, please contact our stockist directly.

Contact Details:

Chris Dart - MyMac Education and Corporate Sales

Ph: 9525 4800

Email: chrisdart@mymac.com.au

Address: 190 Barkly Street, St Kilda 3182.