1:1 Technology Program @ MPPS
Parent Information



MOUNT PLEASANT
WORKING TOGETHER
PRIMARY SCHOOL

Digital Learning at MPPS

At Mount Pleasant PS we strive to provide the tools for life long learning and long term happiness to empower socially aware and resilient critical thinkers. The Digital Learning vision at MPPS exists to support our students to:

⇒ further develop learning readiness as they become successful learners
⇒ promote intellectual rigour
⇒ think critically and further develop creativity
⇒ promote an active concern for the environment
⇒ engage in collaborative learning
⇒ become adaptive and effective communicators based on the context and goals of the interaction

Our commitment to Digital Learning will ensure that we:

⇒ provide support and direction for the use of digital learning
⇒ collaborate with, coach and mentor teachers to integrate digital learning into the curriculum
⇒ facilitate ongoing, systematic and regular professional learning for teaching staff
⇒ promote strategic ICT innovation in current and emerging technologies across the school to improve learning for students of all capabilities

MOUNT PLEASANT
WORKING TOGETHER
PRIMARY SCHOOL

We must prepare young people to thrive in a time of rapid social and technological change, and complex environmental, social and economic challenges.
(Alice Springs (Mparntwe) Education Declaration, Education Council 2019)

1:1 iPad Technology at MPPS

At Mount Pleasant PS, with the growth of the school population, we have currently outgrown our shared devices and believe that parent funded1:1 Technology is the way for our students to achieve success throughout all learning areas. A 1:1 iPad technology program will assist us to individualise learning, which can increase independence and self-initiated learning in students. This program will also extend their learning beyond the classroom.

The school has collaborated with several 'like' schools in the region who have purchased and implemented iPads in their schools. All of these schools have already adopted a parent funded 1:1 technology initiative or are in the process of changing over to a 1:1 technology program. The advantages of a student using their own personal device are numerous. These include:

⇒ Ability to store media and documents without interference by other students, either accidental or intentional

⇒ The student's documents cannot be edited or deleted by other students who might use the same school based device

⇒ Each device can be individually monitored and managed

⇒ Wireless access provides the ability to email documents, search the internet when needed and print if required

⇒ There is no need to wait for an iPad to become available to commence and complete work

⇒ Classes not having to wait for another class to finish using iPads



1:1 iPad Technology at MPPS

As our world continues to rapidly advance, the technology we use as adults is vastly different to the technological world our children are facing. “Working Together” at Mount Pleasant PS, we value higher order thinking, the development of inquiry skills and collaborative learning opportunities. At Mount Pleasant PS we have a long-term goal that involves the continual and consistent integration of digital technologies to support learning within the classroom. The implementation of a parent funded 1:1, school managed technology program will support the overall development of our students, enhancing their creativity, learning and innovation.

The 1:1 iPad technology iPad program will allow students to use their own personal device at school and home. The iPad is another tool to engage and enable students to develop the skills and habits to become successful 21st Century Learners within a school educational setting. The integration of this technology helps to transform teaching pedagogy, enabling teachers to implement highly refined individual programs on student devices. This enables our students to develop the skills to think critically, problem solve, be creative and demonstrate innovation using iPad technology at home, school and within the community.

Teachers will continue to teach lessons using established teaching and learning practices, using iPad technology as a tool to enhance and personalise the curriculum for students when and where appropriate. The amount of time spent using iPads in the classroom varies depending on planned lessons.

The 1:1 iPad initiative is NOT:

- technology for the sake of technology
- students using iPads all day at the expense of daily face-to-face teaching
- replacing pen and paper, or the teaching of correct handwriting skills
- impacting on outdoor student activities
- apps replacing teachers
- the only tool used for completing work or student assessment



Our Belief Statements

⇒ Students are different today. The combination of widespread internet connectivity, the popularity of social media and the near ubiquity of mobile technology is producing a fundamentally new kind of learner.

⇒ With the right skills and conditions, student learning is accelerated by regular use of technology.

⇒ 21st Century skills and competences should be identified, fostered, formatively assessed and reported on. Students can learn 21st Century skills and teachers are able to teach the skills. We believe that assessment and feedback are key components in school-wide change.

⇒ Digital learning is an essential component of the contemporary teaching and learning and is viewed as an important bridge between home, school and the wider world. The bulk of higher education is now online. Education paradigms have shifted to included online learning, hybrid learning and collaborative models.

⇒ We believe in preparing students to participate and function more effectively and responsibly in a digital sociate and economy. We believe in the need to work to prosperity rather than displacement.

⇒ Students and staff must continue to develop their understanding and application of ethical considerations associated with the use of technology. Respecting and protecting oneself, others and intellectual property are essential parts of digital citizenship.

⇒ Regardless of skill level, in order to optimise new opportunities, acquiring and maintaining digital learning and teaching skills is an ongoing process.

⇒ All teachers are responsible for the integration of digital learning and teaching across the curriculum. Professional Learning in ICT builds teacher capacity.

⇒ Students, families and staff will have access to reliable and efficient digital information in a manner consistent with 21st Century lives and education.

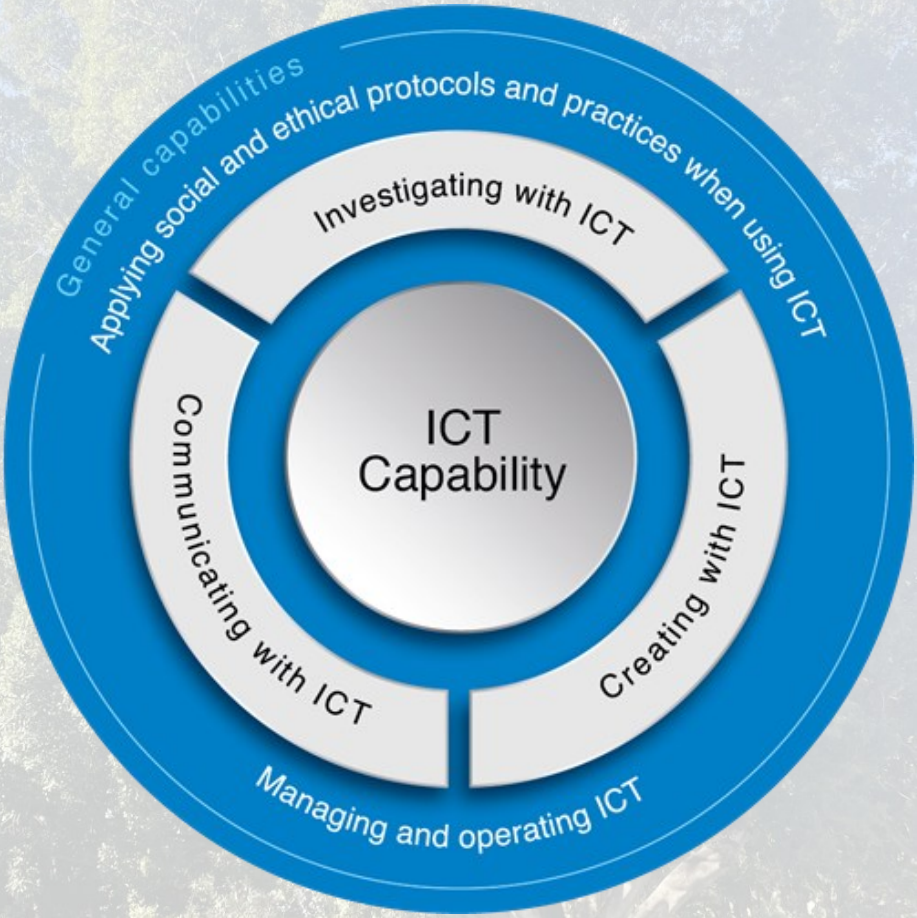
⇒ Families play a major role in the education of their children and have responsibility to set clear parameters for the successful formal and informal use of technology in the home.

MOUNT PLEASANT
WORKING TOGETHER
PRIMARY SCHOOL

Information and Communications Technology (ICT) Curriculum Expectations

1:1 technology will further support and develop ICT capabilities in our students. As part of implementing the Western Australian Curriculum - Information and Communications (ICT) capabilities, schools are expected to:

⇒ teach social and ethical protocols and practices when using ICT
⇒ ensure students conduct investigations with ICT
⇒ provide opportunities to create with ICT
⇒ communicate ideas & information with ICT
⇒ manage and operate ICT



Technology and the use of different technologies and web-based resources have added a new dimension to student engagement and learning. This generation has been raised in a digital world. They have become accustomed to accessing devices for a myriad of purposes. To be successful lifelong learners they must be productive and informed users of technology as a vehicle for information gathering and sharing and to be able to adapt to emerging technologies into the future. By having our students bring their own device to school, we hope to strengthen their grasp on digital literacy and adopt positive practices in digital citizenship and cyber-safety so that they learn to be better connected, work ready citizens in a truly global market.

Contemporary, evidence-based teaching, following the Western Australian Curriculum, improves outcomes. Technology is simply a tool with a huge amount of potential that, when used effectively, can improve student engagement, outcomes and enhance learning. This is why we have focused on pedagogy, the method and practice of teaching, first, then introduced technology when our teachers are ready. When considering research, we have added some links to research papers on 1:1 technology on our website. This link will take you to a short video produced by the Australian Institute for Teaching and School Leadership (AITSL) on 21st Century Education.

21st Century Education - YouTube

ICT and Digital Technologies are mandated learning areas in the Western Australian Curriculum from Pre-primary onwards. The Department of Education ICT Strategy states that: “To participate in a knowledge-based economy and to be empowered within a technologically sophisticated society now and into the future, students need the knowledge, skills and confidence to make ICT work for them at school, at home, at work and in their communities.”

It is every student’s entitlement to learn to use ICT to support their learning.



Our Focus

⇒ **Pedagogy (the method and practice of teaching):** As with any teaching resource, we recognise that teachers need to be confident and competent with technology before they can use it to improve learning

⇒ **Infrastructure:** we have worked to ensure our school network supports the use of a larger number of devices. Cyber security and device management software will be in place to provide additional security for devices while in use at school. This will continue to be monitored and developed to ensure our network is agile enough to grow as the initiative expands

⇒ **Governance:** Through effective planning, we have developed an approach that will support 21st Century teaching and learning

Assessment and data analysis is completed using ICT and is used across the school in classrooms as a learning tool, where currently students share a device to support their learning. With many formal assessments completed online such as; NAPLAN, Progressive Achievement Tests (PAT), Brightpath (Writing & Maths), 7 Steps for Writing, Bug Club, Inquisitive (HASS), Maths Online, Read Theory, Climate questionnaires and survey assessments completely,1:1 iPad Technology will make these applications more readily available and accessible.

The following research articles provide evidence in support of 1:1 technology in the learning environment:

Creativity in Learning: The Gallup Document: https://www.gallup.com/education/267449/creativity-learning-transformative-technology-gallup-report-2019.aspx

Teachers Who Promote Creativity See Educational Results: https://news.gallup.com/opinion/gallup/245600/teachers-promote-creativity-educational-results.aspx

Apple's Vision For learning: https://education-static.apple.com/leadership/vision-for-learning-ipad.pdf

Apple Supporting Families: https://www.apple.com/families/

MOUNT PLEASANT PRIMARY SCHOOL
WORKING TOGETHER

Our Future Focus

Working in partnership with the school community, we will aim to ensure we maintain clear and open communication strategies throughout the introduction of this process and that requirements of Department of Education policies are met. Specifically we aim:

for our Students

⇒ Have equitable access to technology which enhances their learning outcomes across the curriculum

⇒ Develop age-appropriate digital literacy skills and knowledge

⇒ Develop future readiness for subsequent stages of education and work

⇒ Be equipped to safely and responsibly navigate in a digital world

⇒ Develop high levels of digital literacy

⇒ Become responsible digital citizens

for our Teachers

⇒ Continue to develop confident and competent use of technology to improve learning outcomes

⇒ Use technology to modify and redefine learning experiences

⇒ Maintain a thorough understanding of expectations of the curriculum in relation to digital technologies and ICT

⇒ Continue to receive technical and pedagogical support with the use of ICT

⇒ Have access to technology which helps improve their practise

for our Parents

⇒ Be consulted and communicated with on the development of the 1:1 technology program

⇒ Work collaboratively with families who experience hardship and are unable to provide a device for their child, to ensure their child is not disadvantaged

⇒ Understand how technology is used in school to support their child's learning

⇒ Receive guidance and support in effectively managing their child's technology use outside of school



MOUNT PLEASANT
WORKING TOGETHER
PRIMARY SCHOOL

Device and Purchasing Requirements

Recommended product:

Apple iPad A16 128GB or 256GB non-cellular, with compatible keyboard, headphones (not wireless) and charging jack.

+Apple Care

Apple Care can be purchased, 7 days after the initial purchase of the device, for a small additional cost or within the bundle package and provides a warranty. More information can be found here: http://www.apple.com/au/support/products/

Insurance

Insurance is an important consideration for the device your child brings to school. You can discuss insurance cover for the device with your home and content provider and add this item to your existing cover.

Device Setup

As soon as you turn your iPad on, the instructions will take you through the process of setup. At the beginning of the school year, new devices to the program will be collected by the school and the Jamf supervision profile will be added to the device which allows the school to add all the education apps for FREE. This process will wipe the device clean, so we do recommend that you don't add too much to new devices before sending them into school. It is important to note that you CANNOT re-store a backup after Jamf has been added, so any files or photos should be saved to another device prior to the install.

Jamf Parent is an app you can use to manage your child's school-issued device. Using Jamf Parent, you can manage your child's school-issued device with the following features:

⇒ Allow and restrict apps to choose which apps your child can use

⇒ Enable App Lock to set a timer for app restrictions

⇒ Create locations to see the approximate location of your child's device

⇒ Create a Device Rule to schedule app restrictions

NB: the cost of Apps and associated licenses for school use will be covered by the school

Responsibility and Maintenance

Student Responsibilities

⇒ iPads to come to school fully charged each day. No charging allowed at school.

⇒ iPads will be used by students for learning and teaching outcomes only – no free time use of iPads and general games.

⇒ iPads to be brought to school daily and used daily.

⇒ Students to always be aware of the location of their iPad and make sure they are placed in the secure classroom location.

⇒ Students may only use iPads in classroom time. Use before or after school, is not permitted.

⇒ Students will not share or lend their iPad with other learners.

⇒ Students will only use their iPad when instructed to by a teacher.

School Responsibilities

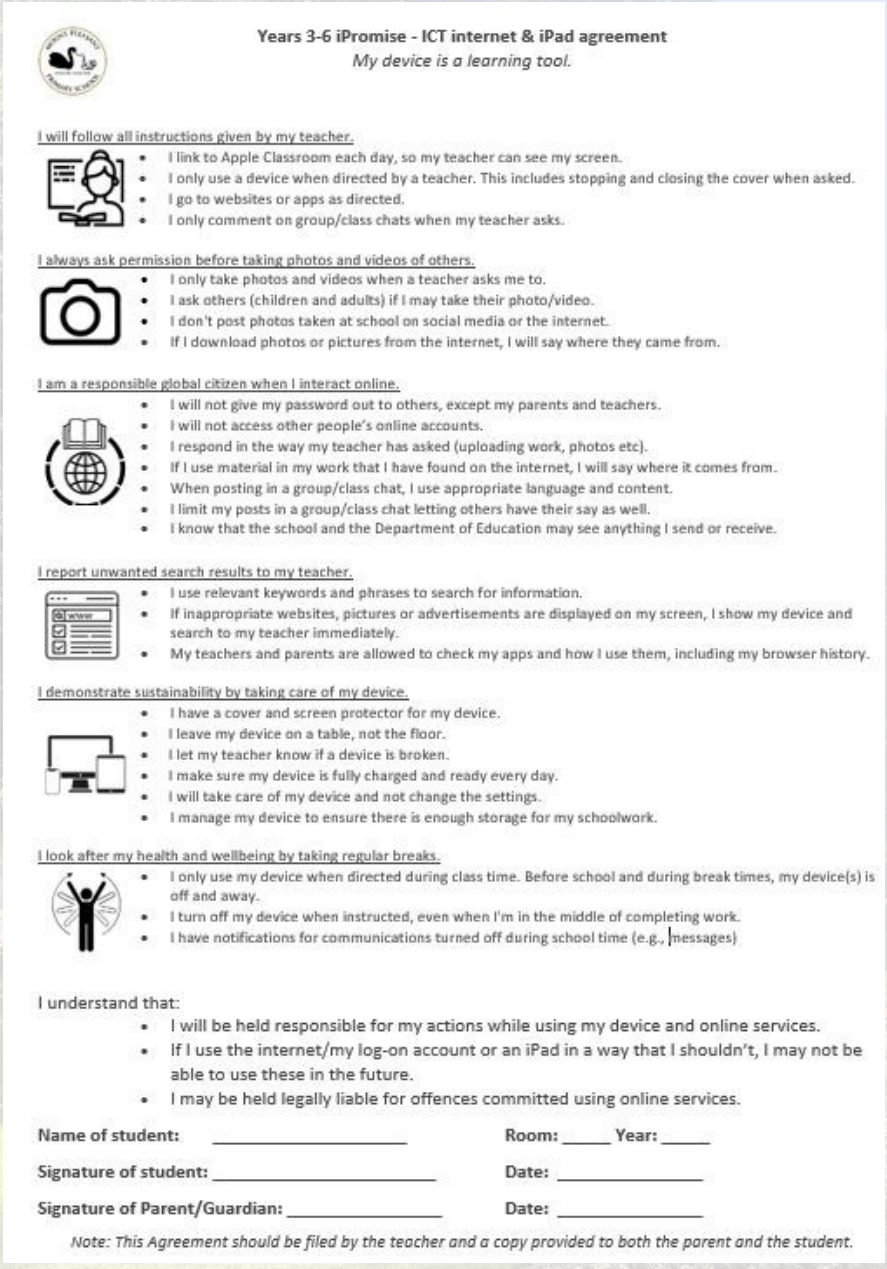
⇒ Ensure all staff are trained in using common apps and platforms

⇒ Provide Cyber Safety resources for parents and students

⇒ Integrate ICT into the curriculum to maximise learning opportunities for students

⇒ Deliver the Digital Technologies curriculum to all students

⇒ A secure place will be provided for the storage of iPads when not in use – e.g. during recess, lunch.



Years 3-6 iPromise - ICT internet & iPad agreement

My device is a learning tool.

I will follow all instructions given by my teacher.

- I link to Apple Classroom each day, so my teacher can see my screen.
- I only use a device when directed by a teacher. This includes stopping and closing the cover when asked.
- I go to websites or apps as directed.
- I only comment on group/class chats when my teacher asks.

I always ask permission before taking photos and videos of others.

- I only take photos and videos when a teacher asks me to.
- I ask others (children and adults) if I may take their photo/video.
- I don't post photos taken at school on social media or the internet.
- If I download photos or pictures from the internet, I will say where they came from.

I am a responsible global citizen when I interact online.

- I will not give my password out to others, except my parents and teachers.
- I will not access other people's online accounts.
- I respond in the way my teacher has asked (uploading work, photos etc).
- If I use material in my work that I have found on the internet, I will say where it comes from.
- When posting in a group/class chat, I use appropriate language and content.
- I limit my posts in a group/class chat letting others have their say as well.
- I know that the school and the Department of Education may see anything I send or receive.

I report unwanted search results to my teacher.

- I use relevant keywords and phrases to search for information.
- If inappropriate websites, pictures or advertisements are displayed on my screen, I show my device and search to my teacher immediately.
- My teachers and parents are allowed to check my apps and how I use them, including my browser history.

I demonstrate sustainability by taking care of my device.

- I have a cover and screen protector for my device.
- I leave my device on a table, not the floor.
- I let my teacher know if a device is broken.
- I make sure my device is fully charged and ready every day.
- I will take care of my device and not change the settings.
- I manage my device to ensure there is enough storage for my schoolwork.

I look after my health and wellbeing by taking regular breaks.

- I only use my device when directed during class time. Before school and during break times, my device(s) is off and away.
- I turn off my device when instructed, even when I'm in the middle of completing work.
- I have notifications for communications turned off during school time (e.g., messages)

I understand that:

- I will be held responsible for my actions while using my device and online services.
- If I use the internet/my log-on account or an iPad in a way that I shouldn't, I may not be able to use these in the future.
- I may be held legally liable for offences committed using online services.

Name of student: _____ **Room:** _____ **Year:** _____

Signature of student: _____ **Date:** _____

Signature of Parent/Guardian: _____ **Date:** _____

Note: This Agreement should be filed by the teacher and a copy provided to both the parent and the student.

Why Apple at Mount Pleasant PS?

The decision to use iPads was based on the following:

⇒ All schools consulted are now only solely iPad this includes those schools who initially implemented alternative platforms

⇒ The school requires iPads primarily to ensure the same applications are available across all devices

⇒ This also extends to methods for submission of work and in classroom presentation on the digital projector

⇒ Importantly our staff continues to be well trained to support learning and troubleshooting on iPads

⇒ Apple has an Education Team that provides guidance, support and professional development second to none

⇒ Apple has a track record of supporting the iPad with operating system and security updates far beyond the supported lifetime of other tablets. Importantly these updates are available worldwide without delay. These two factors are considerable in terms of online safety and the longevity of investment in the device

⇒ Apple has a rigorous vetting process of all apps (this includes educational apps) submitted to the app store. Teachers have access to over 20,000+ apps are designed specifically for educational purposes

⇒ Teachers can facilitate a change in student workflow through multi-media capabilities of the device. This can include the design of digital eBooks and iMovies. These applications are only available on an iPad device

⇒ Of all tablet devices, the iPad is the current market leader. It has a responsive multi-touch screen and a large, high-resolution LED-backlit IPS display. The iPad is compact, lightweight and portable. A battery life of 10 hours will be adequate for the whole school day

Pedagogy First, Technology Second



MOUNT PLEASANT
WORKING TOGETHER
PRIMARY SCHOOL

Frequently Asked Questions
1:1 iPad Technology

Mount Pleasant Primary School aims for the continual and consistent integration of Digital Technologies to support learning across all year levels.

Why introduce a 1:1 iPad technology program (BYOD)?
An effective Digital Technologies program relies on technology being integrated across the curriculum. The individual use of personal devices will enable students to reach their full potential in a supported and supervised environment. 1:1 technology does not diminish the vital role of the teacher. On the contrary, it transforms the teacher from the holder of knowledge to the more powerful role of facilitator of learning. This approach is more responsive, current and specific to meet student needs at any point in time.

Do I have a choice?
It is important to understand that the school's 1:1 iPad technology program is ***NOT*** compulsory. Students who do not have access to their own device will continue to share the school purchased iPads. Shared devices are not permitted to leave the school.

Will my child/ren still learn to read and write?
Yes! Literacy and Numeracy are top priorities at Mount Pleasant Primary School. The iPad will enhance and extend these skills, providing learning opportunities that students cannot access through customary methods. Students will use their iPads for learning, not gaming.

How will my child/ren be protected from cyber bullies?
Digital Citizenship lessons across all year levels will continue. A Firewall will prevent unauthorised internet users from accessing private networks connected to the internet.

Why only one type of device?
The 1:1 iPad technology program at Mount Pleasant Primary School is reliant on a familiar, compatible and common device throughout the school. This will enable teachers to support students with a set of familiar procedures and terminology that can flow into all classrooms and extend across all years over time.

Where can I buy an iPad?
iPads are available from a wide variety of retailers.

So why Apple iPads?
Mount Pleasant Primary School has invested heavily and has already established an iPad culture within the school. This has included teacher professional learning, student use and hardware.

When does my child need to bring their iPad to school?
There will be an 'enrolment' process for the iPads in order for them to be linked with the school, for full functionality during school hours, more information around this process will follow. At the commencement of the new school year, students will be able to bring their iPads to school each day, fully charged.

Please refer to our website for additional FAQs
http://www.mountpleasantps.wa.edu.au