MOUNT HAWTHORN PRIMARY SCHOOL
together towards the future

1:1
TECHNOLOGY
PROGRAM

A snapshot of the 1:1 Technology Program
at Mount Hawthorn Primary School

1:1 Technology Program (iPad)

Mount Hawthorn Primary School students are at the forefront of all decision-making.

For students to have access to their full entitlement within the Western Australian Curriculum, a 1:1 device environment in upper primary is required and provides the following benefits:

- Allows students to develop Information and Communication Technology (ICT) capability to access, create and communicate information and ideas, solve problems and work collaboratively in all learning areas at school
- Develops students' knowledge of digital solutions and computational thinking within the Technologies learning area
- Greater independence and self-initiated learning among students
- Students able to present their understanding in more varied ways
- Improved student motivation and active engagement in learning
- Improved teacher capacity to plan for and meet individual student needs
- Improved parental engagement in learning and strengthened communication between home and school

Mount Hawthorn PS established our parent-funded, school-managed 1:1 iPad program for Year 5 students in 2023. In 2024 the program will grow to include both Year 5 and 6 students.

Why iPads?

In 2022 the school carried out an extensive device evaluation exercise. Based on curriculum requirements, teacher professional learning, user experience, safety/security, cost, and hardware capability, the iPad was clearly the most suitable learning device. This aligns with the majority of WA public primary schools with a 1:1 device program where over 90% use iPads as their preferred device.

Benefits to employing iPads include:

- Familiar to many school staff and students; Apple has 81.3% (2023) market share of tablets in Australia
- Simple to navigate due to intuitive software
- Lightweight, making them easier to transport and store
- They can be managed through a school mobile device management software, saving teachers, parents and students valuable time
- Compatible with Microsoft Office 365, enabling our students to be skilled in both Microsoft and Apple software

The iPad as our 1:1 device was endorsed by the School Board in November 2022.

Device specifications

Students will be required to have the following:

- An iPad Wi-fi, at least 64GB storage (cellular is not required)
- A physical keyboard
- A protective case

Which generation iPads can be used?

- For 2024 we recommend the 9th Generation iPad
- 10th Gen is recommended too, but because it doesn't have a headphone jack you will need Bluetooth or USB-C headphones.
- 7th and 8th Gen are still usable but may soon be reaching end of life.

To check what generation an existing device is, visit identify your iPad model.

Already-owned iPads can be used, but will need to be backed up and factory reset so that the school can enrol it into our mobile device management (MDM) software. This allows us to 'push' school apps out to the device, ensuring it is ready for learning.

Parent Purchase Portal – Winthrop Australia

Parents can choose to purchase their students' iPad from any retailer of their choice. However, for added convenience we have a partnership with Winthrop Australia who offers an online purchase portal with the following benefits:

- It's quick and easy
- It provides parents with peace-of-mind that they're getting the right device and accessories
- It will arrive to school with the correct profile loaded so that school and home can manage it effectively
- It includes an education discount
- If a device bought through the portal becomes faulty you can take the device directly to Winthrop or bring it to the school office and Winthrop will send a courier to collect it.
- It provides options to purchase 2 years AppleCare+ (accidental damages) extended warranty and 2 years Protecsure insurance (lost or stolen)
- Winthrop have dedicated contact details for parents who have questions: sales.wa@winaust.com.au, or 08 6488 2777

To access the portal use: https://sales.winaust.com.au/shop/mounthawthornps

Mobile Device Management System - JAMF

To manage our 1:1 iPads we use a mobile device management system called JAMF School. This system allows us to create custom profiles, install and restrict applications and functionalities, to ensure that the students are ready to learn within the classrooms.

The school sets a profile that will take effect from 8:30am to 2:45pm on school days, as long as the iPad is connected to a wi-fi network. This profile will do the following:

- hide any apps that are not on the school's whitelist and could be distracting in class,
- allow us to install the classroom applications and iOS upgrades for all students in one go,
- allow teachers to push out tasks and monitor work to ensure students are on tasks via Apple Classroom

Through our Apple management software, we will be able to see how full an iPad's storage is, but not any specific photos / videos or documents.

You will be able to see what controls the school can access on your student's iPad in Settings > General > VPN & Device Management > Mobile Device Management once the device has been enrolled.

2024 BYOD Timeline

To ensure all student iPads are ready for Day 1, 2024, we will be accepting devices to enrol them in 3 tranches:

	Winthrop Purchase (optional)	**Drop Off to MHPS**	**Collect from school – iPad is ready!**
Tranche 1	On or before Monday 16/10/23	On or before Monday 30/10/23	Monday 6/11/23
Tranche 2	On or before Monday 13/11/23	On or before Monday 27/11/23	Monday 4/12/23
Tranche 3	On or before Monday 13/11/23	Wednesday 24/01/23 or Thursday 25/01/24	Wednesday 31/01/24

Parental Controls: How to set Screen Time limits

As a parent, you may be wanting to limit the amount of screen time your child has. To ensure that your child is not affected in class, it is recommended that Screen time is set in one or more of the following ways.

- Via Application limit
  - If you are concerned about certain home applications, you can set limits for just those applications such as TikTok, YouTube or games.
- Via Time
  - If you want the iPad to lock after a certain time, to ensure they are ready for bed, please set a time that is after School hours, and finishing with enough time before.

If you do not own an iCloud account and would like to set similar restrictions for your child, **JAMF Parent** is application that exists on both Apple and Google Play.

Frequently asked questions

1. How does this align with education policy?

ICT and Digital Technologies are required 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.

2. Why can't the school pay for the devices?

Unfortunately, government schools are not in a financial position to be able to fund 1:1 device programs. This is true of all schools, but especially pertinent in high ICSEA (Index of Community Socio Educational Advantage) ones such as ours because we receive substantially less student characteristic funding compared to low ICSEA schools. To enable our junior primary students to access the ICT capabilities in the Western Australian Curriculum, the school will continue to fund devices in junior primary at a ratio of 1 device to 3 or 4 students.

3. Can my child bring a different device?

No. This was the biggest burden to our device program prior to 2023, where teachers were having to navigate settings and options on multiple devices. A single operating system is far easier for teachers to manage in a 1:1 environment, allowing them to focus on teaching and learning rather than trouble shooting.

4. I cannot afford to buy my child/children and iPad.

One of our school's aims is equity for all students in this program. Payment plans are available to parents through the purchasing portal. If this is not suitable, please speak to us and we will work with you to ensure your child/children take full part in the 1:1 iPad program. This may include the 'Pay-it-forward' program which is School Board endorsed and P&C supported.

5. We already have an iPad at home. Can my child bring it?

Yes, as long as it meets the criteria in the Device Specifications section in this booklet and you are willing to do a factory reset so we can enrol it on our Mobile

Device Management program. You may put media and applications back on the iPad once it has been enrolled.

6. Have you considered accessibility for all children such as visual/hearing impairments, special needs?

Yes, the iPad has a wide range of easily set accessibility options from contrasting colours, text to speech (and vice versa) and many more. Students with special needs respond positively to the iPad in comparison to other devices.

7. How is the device protected?

Firstly, we recommend all devices have a drop safe case. Between bell times all devices are kept in the classroom (not outside in school bags), and students are taught to handle it safely, with two hands, when transporting it. To protect against damage, theft and/or loss, we recommend the AppleCare+ option which covers up to two repairs/replacements per year resulting from damage.

8. How much time will my child spend using the iPad at school each day?

One of the aims of the 1:1 program is for technology to be accessible in a 'frictionless' manner. This means that if a student needs it, it is available. Therefore, it is difficult to estimate daily 'screen time' as sometimes children are solely using a device for an activity, and at other times they are using it alongside traditional methods and glancing at it from time-to-time.

The debate around screen time has become more nuanced in recent years to focus on the *type* of screen time. For example, an hour spent developing critical thinking or implementing problem solving skills is beneficial to child development, whereas an hour spent gaming or watching funny videos is not. The approach when using the devices at school will always be, "hands on, brain on" rather than "hands on, brain off."

9. I'm worried that when my child gets home, they will use apps which are restricted at school like FaceTime, Tiktok or Snapchat.

If you have access to an iCloud account, you can set the Parental Controls on the iPad. If you have any concerns about any particular apps, you can work with the Network Support Officer to ensure the device works at home as you have envisioned.

10. Will I be able to install my own apps?

Yes, you will. The easiest method is to create a 'Child' iCloud account if you have your own iCloud account. During school hours, all applications that are not allowed by the school will be hidden.

If your child needs access to a particular app during school hours (for example, one recommended by a therapist/healthcare professional) please get in touch to discuss this.

11. My child will attend a secondary school that uses a Windows laptop. Will they be taught to navigate a PC and Office 365?

Navigating menus, saving, and retrieving work from cloud and non-cloud drives and navigating websites are all part of the Western Australian Curriculum, and these skills are currently taught using iPads. iPads also integrate well with Office 365, which we will continue to use at school.

12. Can the iPad be used for NAPLAN Online?

Of course! Students will use their iPad for NAPLAN and other whole-school online assessments, such as PAT-Reading, PAT-Maths and PAT-Science.

13. Is the school considering expanding the 1:1 program in future years?

The vast majority of schools commence their 1:1 device program in Year 3 or 4, with some commencing even earlier. There is an argument that if parents are purchasing a device for their child, getting 3 years of school use from it makes more sense than getting only 2 years of use. Notwithstanding this, the school intends on consulting staff and parents during the 2024 school year before deciding if the program expands to include Year 4 in 2025.

14. What happens to the device when my child leaves the school?

The school management software is removed and the device can continue to be used at home as a normal iPad. You may also be able to trade it in through Winthrop Australia's parent portal for some credit towards a different device for high school.