Parent Funded One-to-One iPad Policy

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Rationale

Atwell Primary School's vision is to build well rounded citizens with a passion for lifelong learning. This is reflected in our ethos where we describe our focus on the intellectual development of students in a quality learning environment where communication is mediated by technology and critical thinking is encouraged.

In the past the school has invested heavily in technology for shared student use and has maintained excellent resources. However, technology is increasingly important to modern society and a shared deployment model does not allow students to take full advantage of benefits offered by learning platforms. Moving devices around the school, signing in and out of accounts and the time taken to do so reduces learning time and the opportunities for students.

Having a personal device that is always connected, signed into learning platforms like Microsoft OneNote, and is always at hand means that students will be able to use technology in a meaningful way to support learning. Students will have the opportunity to collaborate more easily, communicate more readily

We have a vision for technology use at Atwell Primary School where students are engaged 21st Century learners who use technology to excel in all learning areas facilitated by creative, innovative teachers. We want to have technology in the hands of students.

It is often said that students of today will live as adults in a world that is technologically rich and where the jobs that were common in previous generations no longer exist. That world is here already, and the rate of change is ever increasing. To prepare students for life in the 21st Century we need to equip them with the skills and knowledge they need to be successful.

The 21st Century Learning Skills are identified as:

- Critical Thinking

- Collaboration

- Creativity (Knowledge Construction)

- Skilled Communication

- Real World Problem Solving and Innovation

- Use of ICT for learning

These are reflected in the Western Australian Curriculum General Capabilities which are described as "the knowledge, skills, behaviours and dispositions that will assist students to live and work successfully in the twenty-first century." They are taught within the eight learning areas and are:

- Literacy
- Numeracy

- Information and communication technology (ICT) capability

- Critical and creative thinking

- Personal and social capability

- Ethical understanding

- Intercultural understanding

Additionally, the Western Australian Curriculum now includes Digital Technologies as a core learning area and greater student access to technology maximises their opportunity to learn the associated skills and knowledge.

Parent funded one-to-one programs

While the best model of teaching and learning with technology for our students is one where they each have their own device it is not feasible for the school to supply them. Therefore, a committee was established to explore the best options and a parent funded one-to-one (1:1) program was identified as the best way to realise our vision.

In a parent funded program, parents and guardians directly supply their child with a device meeting the specifications decided by the school. This allows every student to have their own device and enables to the school to develop a learning program that is more student centred and focussed on current teaching practices. The school can then invest funds in providing excellent infrastructure, facilities and resources to support the program.

The ICT Committee considered several factors in choosing a parent funded approach:

1. The educational value to our students;

2. The cost of the program to our families; and

3. The changes required to the teaching and learning program.

Teachers will continue to teach using effective, explicit teaching practices, enhanced by the presence of technology, for example sharing diagrams or pictures directly with students. Students will have the chance to demonstrate their learning in different ways such as making a video or an infographic, as well as more traditional means. Students will have access to more individualised learning programs.

The results of the ICT Committee's work are described below, and it is believed that the Parent Funded One-to-one model is sustainable, will give our students the best opportunity to excel and will lead to the enhancement of many or our teaching practices.

The Atwell Primary School Parent Funded One-to-one iPad Program

Initially, in 2020, students in Years 3, 4 and 5 will be required to bring an Apple iPad to school. This will be optional for students in Year 6. In 2021 all students from Year 3 to 6 will be required to bring an iPad to school.

At this stage there is no plan for students in the junior years to participate in the program as the nature of teaching and learning in these years is supported effectively by a shared model. Students from Kindergarten to Year 2 will have access to school owned shared iPads.

Prior to the program commencing in 2020 parents of students entering Year 3 and those of students presently in Years 3, 4, and 5 will be invited to information sessions about the program and given all the necessary information.

Teachers will participate in professional learning prior to commencement to familiarise them with the iPad, curriculum integrations, software and teaching methods. Training will be continuous and will allow teachers to develop enhanced skills in teaching with the technology.

Plans have been developed and will be implemented to ensure student safety, device security and provide ongoing support. It is not anticipated that students will use the iPads continuously while at school but will use them as a tool when required.

There has been a great deal of research into the efficacy of 1:1 technology programs. Parents are naturally curious and somewhat cautious about such a large change in the model of teaching. However, our 1:1 program is not:

- Technology for the sake of it;

- Replacing explicit, face-to-face teaching with computer mediated instruction;

- Replacing traditional modes of communication including handwriting and verbal communication; or

- Decreasing active learning and physical activity.

Equity

The 1:1 program is important to the education of all Atwell students. Any child in Year 3, 4, 5 or 6 in 2019 who does not have access to a personal iPad will, where possible, use one of the school supplied iPads.

These iPads will remain at school and will not store students work or login information. These devices will also be available for students whose iPads are damaged and undergoing repair.

Hardware selection

The iPad has been a proven device in education since it was first released in 2010. It has been widely adopted in school 1:1 programs as it is robust, secure and easy to use. The iPad has a wide selection of available software including creative apps, productivity apps and apps to enhance learning including the ability to run Microsoft Office natively and offering a range of included apps from Apple like iMovie, Clips and Notes.

iOS is extremely simple for students to use and teachers to administer while remaining powerful and providing older students with the opportunity to use powerful tools. Since we have used iPads at Atwell Primary School since 2013 staff are very familiar with the device. The iPad receives regular software updates from Apple making it very secure.

iOS has excellent accessibility features to support students with disabilities.

The ICT committee carefully evaluated all platforms including Windows laptops, Microsoft Surface, Android tablets and Chromebooks and decided that the iPad was the best platform to meet the needs of all our students.

It offers the best balance of price, performance and accessibility and, importantly, is supported by the Department of Education.

Recommended iPad specifications

iPad 10.2-inch iPad Wi-Fi 128GB (7th Generation)

The 128GB storage capacity is recommended since the required apps and the iPad software take up quite a lot of space leaving limited space for student work.

Minimum specifications

While the iPad 10.2-inch iPad Wi-Fi 128GB (7th Generation) is recommended, the 32GB Wifi version is also acceptable but be aware that its limited storage may require more frequent maintenance to free up space.

Purchasing

To assist with purchasing, and to provide choice, Atwell Primary School has partnered with Winthrop Technology and JB Hifi. Both companies can offer iPads at a discounted, educational price and offer a range of accessories, extended warranties and insurance and it is recommended that parents consider these when purchasing devices.

You may prefer to purchase your iPad from another retailer and, if they meet the minimum specification, please do so.

At time of writing the retail price of a iPad 10.2-inch iPad Wi-Fi 128GB (7th Generation) is $689. This device is available though their education portals from JB HiFi for $608.97 and Winthrop Technology for $603.

The 32GB version is $529 on Apple's website. This device is available from JB HiFi for $471.31 and Winthrop Technology for $466.

Accessories

It a requirement that parents purchase a suitable case, such as the STM Dux, for their device.

Students are also required to supply a pair of volume limited over-the-ear headphones. These are available at outlets like K-Mart and Office Works.

It is recommended that parents consider insuring their devices against accidental damage and loss either at time of purchase or through their home contents insurance.

We recommend the purchase of a Logitech Crayon (around $89) or Apple Pencil ($127) to enable inking on the iPad.

Existing devices

Given the popularity of the iPad it is likely that many families will have one at home already. However, so that teachers can reliably select apps for students to use, it is important that we define a minimum level of specification.

From a security and compatibility perspective devices must be able to run the latest version of iOS (iOS 12) and have enough storage to install and use apps.

Acceptable models are:

- iPad Air 2 32GB or higher

- iPad 9.7" 5th Generation 32GB or higher

- iPad 9.7" 6th Generation 32GB or higher

- All models of iPad Pro

- iPad Air 3rd Generation

- iPad mini 3rd Generation 64GB

- iPad mini 4th Generation 32GB

- iPad mini 5th Generation

Where a device has a mobile data (cellular) capability this is to be disabled while at school.

Required apps

Rather than select apps that teach a specific skill, have a single function or encourage rote learning we have selected a range of apps that allow students to be creative and develop a broad range of technology skills and deeper knowledge of the world.

Parents are responsible for installing the required apps on their child's iPad. This may be done by creating an AppleID and visiting the App Store on the device. To create an AppleID visit https://appleid.apple.com/

To facilitate student use of the iPad at school students are required to have an AppleID separate to their parent's. This is enabled via Family Sharing and has the advantage that

apps purchased in one Family Sharing account can be installed on multiple devices without further costs. It also means that parent and student text messages and communications remain separate.

See the Apple Support Document https://support.apple.com/en-au/HT201084 prior to installing apps on your child's iPad.

If you need assistance with this process, please call **Apple Support** on **1300 760 237** and enter **PIN 2961**. This is Apple's corporate support and is provide by the Department of Education. It may be accessed 24 hours a day.

Most of these apps are free and we have aimed to keep the total cost of paid apps to below $40. Some year levels may require the addition of a specific app. If this is a paid app parents will be informed when notified of school fees.

The list of required apps will be made available with links on the school's website and is also available in print upon request.

Prohibitions

While the iPad remains the property of the student, parents and students must agree to the terms of the acceptable use agreement.

The device is not to be used for any activity that is not directly and explicitly endorsed by the school and its staff. Students are prohibited from installing and using all social networking platforms including, but not limited to Facebook, Instagram, Twitter, Snapchat, TikTok.

They are also prohibited from playing games while at school including prior to classrooms opening at 8:30, during break times, and after being released at the end of the day.

Students are not to access, share or distributed inappropriate, offensive or sexualised content.

Students are not to share their device with anybody, and it remains their responsibility.

For safety reasons iPads which have damage to the screen will not be allowed to be used until repaired.

Failure to comply may result in students being excluded from the 1:1 program and other, appropriate measures as decided by the school.

Security

While not in use student iPads will remain in the classroom in a specified location. Classrooms will remain locked when not in use such as at breaks or swimming lessons.

Accidental damage or loss

Please note that the school and Department of Education are not able to take responsibility for damage to, or loss of, any personal devices including those belonging to students, teachers and other staff. Therefore, it is important that you ensure that your

device is insured appropriately either through your home contents policy or at the time of purchase.

The risk of accidental damage can be reduced by ensuring that the iPad remains in a suitable case and that children are taught to care for their device.

Support for parents

Atwell will provide parents with training on the basic use of the iPad, how they can assist their child to use it and ongoing cybersafety information.

Curriculum

Technology integrates with and supports all aspects of the Western Australian Curriculum. The learning areas provide the context for ICT usage. This is described through the ICT General Capability.

Students use ICT for:

- information access and management;

- information creation and presentation;

- problem solving;

- decision making;

- communication;

- creative expression; and

- empirical reasoning

To support the integration of ICT teachers will use the PIC-RAT model described by Royce Kimmons to evaluate their lessons in terms of the depth of technology usage and the activity level of the students aiming to maximise the opportunities for students to be actively involved in creative work.

Time

Students will use the iPad to support the curriculum in all learning areas and, while it is anticipated they will use it every day, on occasion the iPad may not be used at all. The amount of time spent using the iPad will vary day-to-day based on curriculum requirements and is at the discretion of the teacher.

Student responsibilities

As part of the Atwell Primary School 1:1 program students will:

- Ensure their device is brought to school charged each day

- Ensure that their device has sufficient space for school activities

- Use their device in accordance with the school's acceptable usage policy

- Report any damage to their device

- Ensure that their device is stored securely in a designated area at school when not in use

Parent/Guardian responsibilities

- Ensure that their child's iPad is in good working order and is free of damage

- Set up an AppleID for their child as per Apple's support document: https://support.apple.com/en-au/HT201084

- Ensure that the iPad has the required apps installed

- Support and reinforce the school's acceptable usage policy

- Access cybersafety resources and take part in the school's cybersafety program

- Keep the iPad operating system and apps up-to-date

School responsibilities

- Ensure that all staff are trained in using common apps and platforms

- Provide cybersafety resources for parents and students

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

Student iPad Agreement

Students must read and sign the One-to-one Student Agreement in the presence of a parent or guardian.

I understand and agree that I will:

- Bring my device to school each day fully charged
- Use my device only with my teacher's permission
- Only access the school's internet service when at school
- Keep my iPad in its case at all times
- Keep my iPad in the classroom at all times when at school unless otherwise instructed by the teacher
- Respect the copyright of media and text that I locate online
- Not access, share or create inappropriate content on my iPad
- Report any inappropriate behaviour or material to my teacher
- Be cybersafe and will not use my device to bully
- Provide my iPad for inspection by a member of staff at any time
- Keep my login information private
- Be responsible for any damage or loss of my iPad caused by not following the Acceptable Use Agreement or the Student iPad Agreement

I agree that I will follow Atwell Primary School's iPad Student Agreement

Date: _____

Student Name (please print): _____

Student Signature: _____

Parent Name (please print): _____

Parent Signature: _____

Atwell Technology Appropriate Usage Agreement

If you use the online services of the Department of Education you must agree to the following rules:

- I will use the school computer and my device only with the permission of a teacher.
- I will follow all instructions from teachers when using a device.
- I will not let anybody else know my password.
- I will not let others logon and/ or use my online services account unless it is with the teacher's permission.
- I will not access other people's online services accounts.
- I know that I am responsible for anything that happens when my online services account is used.
- I will tell my teacher if I think someone is using my online services account.
- I know that the school and the Department of Education may see anything I send or receive using email or online file storage services.
- I will make sure that any email that I send or any work that I wish to have published is polite, carefully written, well presented and is not harmful to other students
- If I use other people's work (including items taken from the internet) as part of my own research and study I will always acknowledge them.
- If I find any information that is inappropriate or makes me feel uncomfortable I will tell a teacher about it.
- I will not reveal personal information, including names, addresses, photographs, credit card details and telephone numbers of myself or others.
- I will not damage or disable the computers, computer systems or computer networks of the school, the Department of Education or any other organisation or individual.
- I will be mindful of the possible problems caused by sharing or transmitting large files online, and for sharing other people's copyright online e.g. music and video files.

I understand that:

- I will be held responsible for my actions while using online services and for any breaches caused by allowing any other person to use my online services account;
- the misuse of online services may result in the withdrawal of access to services and other consequences outlined in the School's policy; and
- I may be held liable for offences committed using online services.

_____

I agree to abide by the Acceptable Usage Agreement for school students.

I understand that if I am given an online services account and break any of the rules in the agreement, it may result in disciplinary action, determined by the principal in accordance with the Department's Student Behaviour in Public Schools Policy and Procedures.

Name of student: _____

Signature of student: _____   Date: _____