

IPAD PROGRAM 2020

Dear Parents and Caregivers

At Dalkeith Primary School we strive to provide the best learning opportunities possible for our students. We are always seeking new and innovative ways to help our students achieve as '*Together, we shape the future*'.

The Australian Curriculum mandates the integration of Information and Communication Technology (ICT) across all learning areas. With this in mind, staff at Dalkeith Primary School have been undertaking extensive research and trials over the past seven years with some of Australia's leading experts in technology to ascertain whether it adds value to student learning.

What did our research identify?

- Effective technology integration allows teachers to provide an educational program that prepares students for later learning, at high school and beyond.
- Teachers are better able to cater for a wide range of learning abilities from Gifted and Talented Students to those with Special Needs using strategies supported by a range of applications and programs.
- The use of technology fosters creativity, the development of higher order thinking, content creation and problem-solving skills as students complete assigned tasks in ways not possible without access to the technology.
- Technology use further engages students in learning and has improved learning outcomes.
- Access to technology allows students to comprehend the world beyond Dalkeith Primary School, make global connections and provide students with a wider audience for their work.
- A high level of technology access allows teachers to implement Western Australian Curriculum requirements.

With these findings, I am confident that significant benefits are gained from the effective integration of technology into teaching and learning programs.

The Dalkeith Primary School ICT vision states, "*ICT will be a fundamental component of teaching and learning, where state of the art technology and professional learning will equip teachers with transformative skills and develop students that are innovative, responsible and confident users of ICT in an ever changing digital world.*" With this in mind and in keeping with our long term plan for technology use and integration across the school, I am very pleased to confirm that the 1:1 iPad program at Dalkeith Primary School will continue to include Year 3 students in 2020. I believe this program enhances their learning even further than was possible without this technology. This initiative was successfully introduced in 2015 with students in Year 4 and 5 with the full support of the School Board before being extended to Year 3 students in 2016.

Since 2015, students in Year 3 to 6 have engaged in a technology-enhanced curriculum using the iPad as a tool to collaborate, create and reflect upon their learning. Teachers have created personalised digital courses using iTunes U to provide students with anytime access to their sequence of learning. This has been one of the most successful aspects of the 1:1 iPad program so far. Student feedback has been overwhelmingly positive and when asked how the iPad had changed the way they learned at school, students' said they valued the opportunity to express their understanding in a range of ways using creative apps and being able to access resources to review their learning on their own device.

By continuing to provide this opportunity for Year 3-6 students in 2020 we will ensure every child is equipped with the skills they need to engage in the curriculum effectively and participate in NAPLAN

Online with confidence, which has been implemented for the first time in 2019. The Western Australian Curriculum states that students should be able to investigate, create, generate solutions and confidently apply their learning using technology. This applies across all core learning areas including literacy and numeracy. For example, in Year 3 Western Australian Curriculum English, students need to create digital multimodal texts with print, visual and audio elements. In Year 3 and 4 Mathematics and Science, students are required to collate and present data using digital technologies.

In 2018, the Digital Technologies curriculum was fully implemented and assessed in schools for the first time. With an emphasis on STEM (Science, Technology, Engineering and Maths) this new aspect of the curriculum requires students to use technology in unique ways. For example, coding is a key skill students are now expected to learn. The iPad program allows our teachers to develop innovative sequences of learning that incorporate these new skills such as coding and robotics to consolidate key concepts in areas such as science and mathematics. Students at Dalkeith Primary School are also beginning to learn 3D design using their iPads to take advantage of the 3D printer at the school. It is important to note that Dalkeith is considered to be a leading school in this aspect of the Western Australian Curriculum.

The 1:1 program will require students to own their own iPad for use at school and home. All iPads must have a robust cover and be insured. Parents may like to consider purchasing an iPad through Winthrop Australia via our school portal (see appendix 1) or another retail provider. Alternatively, students may bring an iPad from home. To ensure devices receive regular iOS updates, including the latest iOS 13 update, please check the compatible devices in Appendix 1. Please be aware that many applications may not function correctly on devices that do not receive updates. Parents may also consider purchasing a cover with a keyboard to help students improve their typing skills. All year 3 students will need a device by the start of the school year. The expected cost of applications required to be loaded onto the iPad prior to the commencement of the school year is \$90-\$100 followed by \$50 the following year. **Mini iPads are not recommended** when purchasing a new iPad as they are not compatible with NAPLAN online.

If you chose not to provide an iPad for your child, the school will require a 1:1 meeting with you to determine the reason behind this decision. A school iPad will only be provided to students with a genuine need.

The School Board and I understand that you may have questions about your child's involvement in this program. I want to reassure you that an informative and consultative approach will be undertaken to ensure any concerns are addressed. Thank you for taking the time to consider the exciting learning opportunities made possible by the 1:1 iPad Program.

Please contact myself should you wish to discuss this program further.

Yours sincerely

SUZANNE PEKIN
Principal

1:1 IPAD PROGRAM 2020

Appendix 1

In order for students to engage fully in the 1:1 iPad program, they will require the latest iOS operating system.

Older iPads often do not allow for the latest software to be downloaded and are usually not compatible with applications students require.

Winthrop Australia is Dalkeith Primary Schools servicing provider and are a retailer that offer deals specific to Dalkeith. More information on this can be found on the School Portal using the link below.

<https://sales.winaust.com.au/shop/dalkeithipadportal>

How to identify your iPad model?

- Go to settings on your device
- Click 'General'
- Click 'About'

Bring Your Own Device	Buy Options through Winthrop
<p>Prices vary depending on place of purchase</p> <p style="text-align: center;">OR</p> <p>If you have an existing device, the following devices are compatible with iOS 13 update.</p> <ul style="list-style-type: none"> • 11-inch or 12.9-inch iPad Pro (4th generation) • 11-inch or 12.9-inch iPad Pro (3rd generation) • iPad Air 3 • iPad Air 2 • iPad (6th generation) • iPad (7th generation) 	<ul style="list-style-type: none"> • iPad (6/7th Generation) 32GB/128GB • iPad Pro 3/4 10.5" 64GB/256GB • 2 Years Applecare + warranty (includes up to two cases of cracked screens) • Apple Pencil • Smart Keyboard • Logitech Crayon • Protective STM Dux case • Protective STM Dux Duo case • Logitech Slim Folio case with Bluetooth • Glass Screen Protector • Protecsure Insurance for iPad • 6 month interest free finance • Includes complimentary delivery to your home address <p>Detailed pricing for above items including bundles are available through the Winthrop portal below.</p> <p>https://sales.winaust.com.au/shop/dalkeithipadportal</p>

The expected start-up cost of apps needed for the commencement of the school year is \$90-\$100 followed by \$50 in 2020. Details will be provided with Contributions and Charges information later in the year

Appendix 2

Frequently Asked Questions

Why the iPad?

The ICT sub-committee of the School Board spent considerable time formulating the ICT vision for the school. It was during this process that the school community gave feedback on what the future of ICT at Dalkeith Primary School should look like. Three significant areas emerged that were requirements for student use. These were content creation, development of higher order thinking strategies and global connections. The committee considered all devices/options and the iPad was seen to meet all the previous requirements. These devices were thoroughly trialed over two years and the research undertaken confirmed that the iPad was, and still is, the best option for the students at Dalkeith.

What about students whose parents do not choose to be involved in the program?

A limited number of devices are set aside for students to access during the day. These will remain at school overnight.

Which iPad should I purchase?

Please see the list in Appendix 1 for suitable iPads. The iPad (7th Generation) was released in September 2019 and is pitched at the education community. We ask that all families keep their iPad current by always updating to the latest iOS firmware, which is currently at iOS13. **Mini iPads are not recommended** when purchasing a new iPad as they are not compatible with NAPLAN online.

- *WiFi Only Option*

WiFi only models are recommended as there are no re-occurring monthly charges since the devices only use available wireless networks. While at school, the WiFi devices will be able to access the school network. We do not recommend purchasing the 3G enabled iPads as you will be enabling your child to have connectivity via a mobile phone plan. If your child brings a 3G enabled iPad to school, we will require that the 3G is turned off and that only the WiFi is used while on school grounds.

- *Hard Drive Size*

For the majority of students the 16GB model has proven to be too small. Students will be using the device for content creation which uses a lot of storage. The school recommends the 32 or 64GB model, however it is up to each family to determine which size iPad to purchase.

The iPad that is brought to school is intended for learning and not as a game console, movie player or a platform for messaging other students. This will also be explained to students in an information session in Week 1, Term 1 of the year. Students will also be required to sign a comprehensive Online/Device User Agreement agreeing to abide to the school rules.

Should I purchase insurance with my child's iPad?

We strongly recommend you purchase iPad insurance. Parents can also adjust their home and contents insurance to cover the device. Otherwise, iPad insurance can be purchased from many different providers at different rates. If you are buying a new iPad you can select to buy Apple Protection Plus insurance through Apple. This is highly recommended and covers two accidental damage claims.

When does my child bring their iPad to school?

All year 3 students will need a device by the start of the school year. The purchase options are detailed in Appendix 1.

What parent support will be available?

The school will provide workshops and videos on a variety of issues including: showcasing how the iPad and related applications are used for learning, cybersafety, health and technical support. Our student Digital Leaders and ICT staff will assist parents and students with technical issues that arise.

My child has a different electronic media device. Can they use one of those devices instead?

Unfortunately we cannot support non-apple devices and therefore they are discouraged. The primary reason is that many of the new interactive applications only work on Apple iPads and are mostly only available through the Apple iTunes store on the iPad device. It is important that teachers planning units of work have a consistent platform across student devices.

What applications (apps) does my child need to have on their iPad for school?

A full list of the required apps will be provided by email to parents prior to the end of the school year and will also be available on the website. Each one will have a link to the iTunes store for easy downloading. Teachers may ask students to download additional apps once the year has begun however this will rarely occur. New students as well as students going into year three will have their apps provided and loaded onto their devices by the school. This fee (\$22.00) will be included in the School Contributions and Charges for each student.

Do other schools have 1:1 programs?

Yes. Many other government primary schools have 1:1 programs. These include Subiaco, Campbell, Bertram, Yanchep Beach, Currambine, Piara Waters, Harmony, Aubin Grove, Manjimup, Kalgoorlie, Kingston, Treendale and Dunsborough Primary Schools. Local private schools such as Christchurch, Scotch, PLC and MLC also offer 1:1 iPad programs.

Our local secondary schools both government (i.e. Shenton) and Private (i.e. Scotch, PLC and MLC) use 1:1 Apple products as part of their educational program.

How often will the devices be used?

iPad screen time will follow recommended daily limits for children. Research suggests that children should use screens for a maximum of 2 hours. Teachers will follow a blended learning model with time for explicit teaching and hands on learning in addition to content creation with the iPad. Students will continue to do the usual range of lessons that will not involve technology including formal handwriting lessons.

How will the internet be monitored?

Internet connection is filtered through the Department of Education. Filters and restrictions can be installed at home and it is stipulated in the student usage agreement that devices are to be used in an area where students are supervised by an adult.

What other protection is there for my child?

Each year students, parents and teachers sign a three-way partnership agreement which covers things like appropriate use at school and home, use of gaming apps at school, use of other students' devices etc. This agreement is seen as a contract between the three parties to ensure that all students' safety online is the number one priority. This can be found on our website under the E-Learning section. Students will sign this before iPad use at the beginning of the school year.