

CRAIGBURN
Primary School



Self-worth
Caring
Responsibility



BYO iPad Program

2018

Information for Parents / Carers

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INTRODUCTION - RATIONALE

"Craigburn Primary School prides itself as being a learning community sustained by quality relationships. We aim to empower all students to become successful learners, confident and creative individuals, and active and informed citizens. We believe it is important that students develop a strong sense of identity and positive wellbeing, and that they are connected and contribute to their world." (Adapted from the CPS Vision statement)

Within this context, we are committed to providing a learning environment which focusses on essential 21st century learning skills - which are defined as the General Capabilities within the Australian Curriculum.

As we move forward into 2018, we will continue to be challenged by the fast pace of technology adoption in an increasingly interconnected and complex world. The world in which our children are growing up in is a vastly more complex one than previous generations. Information on any given topic is now freely available. Our ability to visually communicate with people, anywhere and anytime, is available at our finger tips.

As a result of this, education is adapting to this change. Core learning areas in Literacy and Numeracy still remain the essential building blocks of learning.

However, schooling isn't just learning about content anymore. What has become increasingly important is 'learning how to learn' and the development of 'habits of mind' being the attitudes, skills and dispositions that will enable a child to become a successful lifelong learner. The development of important 21st century skills and literacies now form part of a child's education.



tools has become vital. Waiting for shared ICT tools / devices to become available can inhibit a child's learning. It is difficult to imagine a world where working adults, with limited access to ICT tools, must wait for their turn to use these tools to perform their work. The days of students waiting for their turn with ICT tools must likewise end. We know that students will need to be highly skilled in using ICTs as they progress through the stages of schooling & beyond.

Over many years at Craigburn, students and teachers across all year levels have embraced and use ICTs in creative ways. We receive regular visits from schools, where our leading educators showcase their innovative learning programs using ICTs.

Students have access to a range of ICT tools to support their learning. There is ongoing investment to maintain reliable network infrastructure and access to essential services. The maintenance and renewal of ICT resources and services requires significant and ongoing funding, which unfortunately is not sustainable. As increasing numbers of Australian schools, are facing similar scenarios, many schools have introduced and implemented BYO device programs, enabling students to bring to school a family owned device for use as a learning tool.

General Capabilities - Australian



At Craigburn, we recognise that schooling will continue to change - where learning is becoming more integrated, inquiry based, technology driven and personalised.

In this learning environment, immediate access to information and communication technology (ICT)

As educators, we take endeavour to provide the best learning opportunities and most relevant education possible for students at Craighburn. A BYO iPad program by itself does not provide this alone. It is our ongoing partnership between families and teachers with the children at the centre - along with the tools for learning, that together will make a difference and give our children the best chance for success.

'Simply being able to use technology is no longer enough. Today's students need to be able to use technology to analyse, learn and explore. Digital age skills are vital for preparing students to work, live and contribute to the social and civic fabric of their communities'

(International Society for Technology in Education)

LEARNING WITH IPADS AT CRAIGBURN - OUR JOURNEY

Craighburn Primary School has been using iPads for the past 6 - 7 years. Over this time our students and teachers have embraced their use to support learning and teaching. Our experiences have given us insights into the use and application of these devices within an educational context. Teachers have engaged in extensive professional learning and continue to explore how iPads can be effectively used to enrich, enhance and transform learning - particularly when combined with quality teaching.

What our teachers and students saying:

Reception - Year 1

- ★ *'iPads are a powerful learning tool across a variety of curriculum areas. Our students use them to collaborate, create and design learning experiences'*
- ★ *'We use a variety of apps that supplement, consolidate and deepen our literacy learning as part of our Daily 5 reading and word work activities including eBooks, phonics and sight word learning tools, concepts of print, letter identification and formation, and story writing and publishing. We also use a range of apps that support acquisition, practise and consolidation of our Numeracy learning'*
- ★ *'Students are learning to create, work collaboratively, self reflect, share and publish their work using apps such as Scratch Jr for coding; Doodle Buddy and Book Creator for writing, typing, drawing, using photos and voice recording to create texts, Explain Everything, Air Server and Camera to self reflect, share and present work - make their thinking visible'*
- ★ *'The instant access enables us to quickly differentiate the curriculum when needed and where children can independently investigate and share their learning across a variety of platforms such as our blogs'*
- ★ *'Through the use of iPads as a learning tool, children in the early years are being equipped for the skills they will need for their future - as outline in the General Capabilities of the Australian Curriculum'*



Year 2, Year 3, and Year 4

- ★ *'We highly support and value the BYO iPad program at Craighburn. We believe it gives our students further opportunity to engage in their learning and show their thinking.'*
- ★ *'Through the use of iPads, our Year 2, 3 and 4 teams have endeavoured to be highly collaborative and consistent with:*
 - ★ *cyber safety messages and teaching of digital citizenship*
 - ★ *empowering students to be 'techie leaders' and 'app captains'*

- ★ *the growing use of class blogs and Seesaw as a medium to share our learning*
- ★ *the ability to work collaboratively and creatively'*
- ★ *'Our teaching team attended the Google Apps For Education Summit in Adelaide where we gained further insights into how we can support our students in their learning, using different apps for creating, producing and showing our learning.'*
- ★ *'We are continuing to explore further ways to engage our students with deeper, more meaningful use of the iPad and apps that allow us to make our learning and thinking visible.'*



Year 5, Year 6 and Year 7

- ★ *Over many years we have found that iPads are intuitive, powerful and versatile tools that have enhanced our teaching and our students learning.*
- ★ *iPads, being mobile devices, have allowed us to take advantage of our beautiful learning spaces around the school. Students can capture and reflect their learning in any location around the school and beyond.*
- ★ *When used in meaningful ways, iPads support the development of collaboration, creativity, metacognition (self-reflection), problem solving, innovation and communication. These skills are becoming increasingly important and essential.*
- ★ *Sharing their learning online is powerful. When the audience for their learning expands, their motivation to do their best work increases. The feedback students receive on their work is powerful. It is from a variety of people, it's quick and they can access it any time. They also give feedback to their peers. Learning from others is an incredibly powerful way to develop skills. When kids explain their thinking, their learning deepens.*



At Craighburn, a team of lead teachers across all year levels, meet regularly to consider key elements and 'best practices' in the ongoing development and implementation of our Bring Your Own iPad initiative.

This involves professional learning and networking with leading educators and schools across Australia (and overseas) who have successfully implemented whole school BYO device programs. Our professional learning experiences have included attendance at premier mobile and edtech learning conferences such as [Slide2Learn](#) and at [EduTECH](#) , which have also helped us to deepen our understanding of how mobile technology can be used to transform learning and teaching.

As we continue into the 2018 school year, we offer all students, from Years 2 to Year 7, the opportunity to participate in a BYO iPad program on a voluntary basis.

BYO IPAD PROGRAM - CONCEPT

The essence of our BYO iPad Program is to increase access to technology for our students and support the personalisation of their learning.

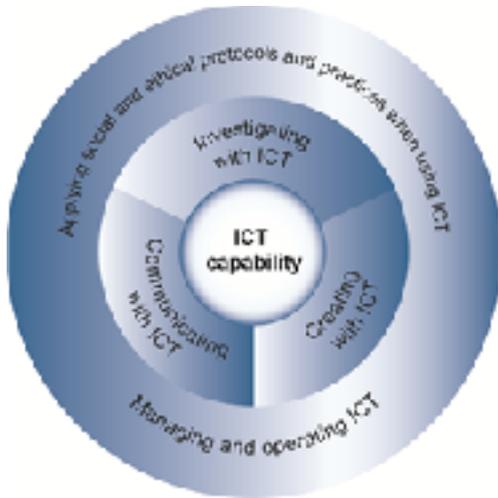
Student ICT learning tools, just like pen and paper, need to be readily available, no matter what the learning task. Much of a student's use of a personal iPad is likely to be in short blocks. This may involve the need to find out a location on a map, search for information for an inquiry question, create a mind map or to compose a piece of music. Having an iPad at hand immediately progresses a student's learning.

Instant access to an iPad also allows a student to document their learning in a way that was not previously possible. The ability to take a photo, video or audio recording of a science experiment and create an eBook, recording reflections of each stage of the experiment - is just

one example of engaging learning opportunities.



ICT Capability - Australian



In the explicit teaching of literacy and numeracy, students will have access to a vast amount of quality resources and apps (as recommended by the teacher) that can extend and enrich learning experiences.

Within the Australian Curriculum, students are expected to learn to use ICTs to investigate, create, and communicate information and ideas, solve problems and work collaboratively in all learning areas - as described in the ICT Capability across all levels of schooling (Reception to Year 10). With the introduction of the Digital Technologies curriculum area - access to ICTs is a necessity.

From our experiences we see student owned iPads supporting:

- ★ independent, anywhere, anytime learning - instant access to vast selection of learning resources
- ★ the mobility and opportunity for learning beyond the four walls of the classroom
- ★ the ability to teach students responsible and ethical use of ICTs - cybersafety
- ★ more family involvement in education through access to the student's iPad
- ★ collaboration between students and teachers - particularly in the assessment of student learning
- ★ assessment practices - where students can 'make their thinking visible' through specific apps
- ★ better access to digital citizenship resources and educational applications
- ★ access to varied learning content in shared online spaces
- ★ the ability to digitally capture learning, such as photos and videos and create multimedia products
- ★ opportunities to develop 21st century skills and literacies eg media, digital, network, information
- ★ the ability to keep and access personal media, documents and resources, which may otherwise be accidentally or intentionally interfered with on shared devices.

BYO IPAD PROGRAM - KEY INFORMATION AND TIMELINES

From the start of 2018 we continue to offer students, from Year 2 to Year 7, the opportunity to participate in a BYO iPad program.

Key Information:

- ★ **The BYO iPad program is voluntary.** Students who are not able to bring along a personal BYO iPad to school will continue to access iPads that are shared amongst classrooms.
- ★ **For those students / families who choose to participate - an induction program is provided** which involves preparing a family owned iPad for use at school.
- ★ **Parent education and support** will be a key feature of the induction program and an ongoing part of the program.
- ★ **This is an iPad only program** which means other mobile devices are not supported. It is important that we are able to use a common mobile platform to support consistency where school shared and personal devices are being used. [Please refer to further details in the Q and A - Part A.](#)
- ★ **A range of iPad models are supported** - however, these must be compatible with the latest mobile operating system (iOS) - please refer this [Apple support page](#) to check compatibility.
- ★ Current iPad compatibility.
 - iPad Pro 12.9 inch
 - iPad Pro 9.7 inch
 - iPad Air 2
 - iPad Air
 - iPad
 - iPad mini 4
 - iPad mini 3
 - iPad mini 2
- ★ At this stage, iPad minis are supported, though the preference is for the full screen model. [Please refer to further details in the Q and A - Part A.](#)

Timelines:

- ★ Induction program sessions for 2018 are advertised through the [Craigburn Connections News Blog](#) and will occur throughout the school year.

PLEASE NOTE

- * We respect the rights of families who choose not to participate in the BYO iPad program.
- * Students who are unable to participate access school owned iPads that are shared amongst classes.
- * For families with a number of children we understand that it may not be possible for all children to have a BYO iPad. We suggest the eldest sibling has priority.
- * At any stage we are more than happy to respond to any concern or issue.

Other key benefits of using iPads:

- ★ A wealth of apps within its iOS (mobile operating system) provide an enormous toolkit of learning resources within a single device that traditionally require a number of hardware devices & software.
- ★ Vast amounts of educational apps not only for numeracy and literacy, but also in the creative fields of performing and visual arts, and in the sciences, history, geography and physical education.
- ★ An invaluable assistive technology tool to support students with special needs.

QUESTIONS AND ANSWERS - PART A

What are the key benefits?

- ★ One of the key benefits of students having a personal iPad is that it supports ownership of student learning and also allows them to keep and access personal media, documents and resources, which may otherwise be accidentally or intentionally interfered with on shared devices.
- ★ Our teaching staff have researched and networked with other schools where their iPad programs clearly demonstrate the value of each student owning their own iPad as opposed to sharing them.

The BYO iPad program is not:

- Using iPads just for the sake of using iPads.**
Students using iPads for the entire school day.
- A replacement for quality face to face teaching.**
A replacement for using pen and paper and the development of handwriting skills.
- Reducing important outdoor learning such as physical education and nature play.**
The sole tool used for learning or assessment.
- A replacement for other technology, eg laptops.**
Apps replacing teachers.

Why a whole school approach?

- ★ At Craigburn we have a strong philosophy of developmental learning aligned with the Australian Curriculum. The Information and Communication Technology (ICT) Capability Learning Continuum in the Australian Curriculum is organised into five interrelated elements and applies to **all learners beginning in the early years**. We believe it is important to have a whole school approach in developing the ICT Capability of our students, supporting a seamless transition of learning.
- ★ Increasingly schools and even preschools are introducing iPads in early years of schooling. We recognise that students' are using mobile technologies at early ages and as educators we are learning more about their effective use in these early years of schooling.
- ★ Our ongoing work in using ICT in the early years is closely guided by the work of leading early years education authorities [Early Childhood Australia](#), [Common Sense Media](#) and the DECD Early Years Strategy.
- ★ At this stage the program is open to students in Years 2 to 7. We are aiming to extend this to Year 1s.

'Digital media can be used to facilitate executive function, build self-control and problem-solving skills, and improve children's ability to follow directions'

Growing Up Digital - Media Research Symposium 2015 - American Academy of Pediatrics (AAP)

What about equity?

- ★ Equity of access to learning tools such as iPads is important.
- ★ We currently have in place approximately 120 iPads which are shared across the school. Teachers in their learning teams ensure that these devices are shared equitably and utilised.
- ★ Any child who is not able to access their own personal iPad via our voluntary BYO iPad program, will continue to access school shared iPads, as planned for by teachers.
- ★ Please note: school owned iPads will remain at school and will not be allowed to be taken home.

Why iPads only and not other tablet devices?

This is an iPad only program which means other tablet devices such as Windows or Android devices are not supported. We have chosen to use iPads as the preferred mobile device for multiple reasons. These include:

- ★ The provision of a common platform - supporting consistency and availability of apps, learning resources.
- ★ Teachers being able to facilitate the workflow of student learning through the use of common apps.

- ★ Access to a range of educational resources and interactive eBooks only available on the iPad - through the iTunes U and iBooks Stores.
- ★ There are minimal technical requirements for iPads to be supported.
- ★ Our teachers & students have been using iPads for 6-7 years and are highly familiar with how they are used.
- ★ The operating system of the iPad - iOS - can be easily updated to ensure security of the device. This factor is important in terms of online safety and longevity of investment in the device.
- ★ Apple has a vast selection of educational applications to support all learning styles and needs, 20 000 of which are designed specifically for educational purposes.
- ★ The majority of Australian schools with mobile devices programs we have researched and networked with are solely using iPads. This includes our main feeder high school, Aberfoyle Park High School.
- ★ Apple has a proven track record in Education and especially in supporting iPad device programs in schools. The Victorian, Queensland and Western Australia iPad trials provide evidence of this.

If my child or the family already have an iPad will they be able to use it at school?

- ★ Yes, as long as the iPad meets the required specifications listed below.
- ★ Families who choose to participate will be required to attend an induction program which provides detailed information/support for families in setting up iPads ready for school.
- ★ Students will be able to keep personal items / apps on their iPad as long as they meet the acceptable use agreements which will be outlined as part of the induction program.
- ★ Note - iPads with SIM cards will need to be removed as access to the Internet will only be allowed via our secured wireless network.

Which iPad models can be used?

- ★ A range of iPad models are supported - however, these must be compatible with the latest mobile operating system (iOS) - please refer this [Apple support page](#) to check compatibility.
- ★ Current iPad compatibility

• iPad Pro 12.9 inch	• iPad
• iPad Pro 9.7 inch	• iPad mini 4
• iPad Air 2	• iPad mini 3
• iPad Air	• iPad mini 2
- ★ Please note - for families purchasing new iPads, the full size model is recommended with a minimum of 32G.

Please note:

- * iPad 2's are close to end of life and soon may not be able to run the recommended Apple iPad iOS operating system. Using an iPad 2 that a family currently owns is suitable in the short term.

What guidelines, policies and procedures will be in place?

We have developed specific guidelines, policies and procedures, which are outlined to students/parents as part of the induction program for those families who choose to participate. Topics include:

★ Acceptable usage for students and parents/carers:

- | | | |
|--|---------------------------------------|---|
| * Acceptable and Unacceptable device use | * Digital Citizenship | * Monitoring and reporting |
| * access to ICT facilities? | * Cybersafety | * Misuse and breaches of acceptable usage |
| * Expectations of students. | * Web filtering | * Expectations of parents. |
| * Internet / Email Use at School and at Home | * Privacy & confidentiality | |
| | * Intellectual property and copyright | |

★ General Care

- * General Precautions
- * Transporting the iPad
- * Screen Care

★ Health and Safety

- * Potential Hazards
- * Minimising the Risk of Strain or Injury
- * Preventing Eye Strain

★ **BYO iPad Program Supported Device Requirements**

- * Apple iPad supported product
- * Charging the Device and Battery Maintenance
- * Mobile Network (3G & 4G) Connectivity
- * Security, Insurance and Finance
- * Damage in transit
- * Damage at school
- * Required apps

★ **Student Participation Agreement (Voluntary BYO iPad Program)**

Please note:

- * iPads brought to school as part of the BYO iPad Program will be securely stored during break times and when not used in lessons.
- * Parents will be encouraged to seek personal insurance by checking with preferred insurance companies (or the iPad reseller) about personal insurance at home and, to and from school, for your iPad.
- * The school cannot enter into any finance arrangements with families for the iPads.

PURCHASING OPTIONS - iPads

For those families considering participating in the BYO iPad Program, we have provided the following options.

Option 1: Existing iPad Owner

- ★ Bring one already owned (family) - the iPad must run iOS 10 or 11, have WiFi and have a camera.
- ★ If children bring 3G/4G enabled iPads, the SIM card must be removed whilst at school so they can't bypass our school's web filter.

Option 2: Private Purchase from a retailer

- ★ iPads are sold by various retailers, eg JB HI-FI, Apple Stores, Big W and Target.
- ★ Devices purchased at these locations must comply to the recommended specifications detailed on Page 9.
- ★ Just because the model says 32GB of storage, in reality it is less than that because the device's operating system and other necessary software takes up space also. There is no option on any iPad for upgrading memory or storage on an iPad.

Please note:

- ★ The purchasing decision is a parental decision.
- ★ The following website may be useful to compare recent models - <http://store.apple.com/au/ipad/compare>
- ★ iPads are not released on a specific schedule, however the following website may act as a helpful guide for timing a purchase - <http://buyersguide.macrumors.com>



PURCHASING OPTIONS - Accessories

- ★ A **protective case** that covers and protects the corners and the edges of the iPad is essential. Experience has shown the benefits of a quality protective case. There are a number of cases on the market to choose from e.g. the Griffin Survivor case (as used by the school).
- ★ A **screen protector** is essential
- ★ **Please note** - A bluetooth keyboard is not required

QUESTIONS AND ANSWERS - PART B

Will my child's personal iPad be shared?

No your child's iPad is only for their personal use.

What apps will my child need?

The school will provide information to parents / carers at the induction session regarding the the required apps that need to be downloaded from the App / iTunes Store. In most situations apps will be downloaded at home.

What will be the cost of Apps?

The cost of apps will be kept to a minimum. Most applications to be used are free while some are not. Teachers will carefully select applications for their intended use, while also keeping in mind the cost.

Will my child be able to install and use other apps, media and games on the iPad?

Yes, providing the installed media meets the requirements of our updated Acceptable Use Agreement. Downloading apps, music, games and videos from the Internet during school hours will be prohibited except when directed by a teacher.

How do I create an Apple ID

The creation of an Apple ID allows you to access the App Store and iTunes Store. Students under 13 years old must not create their own iTunes account or purchase iTunes vouchers without parent assistance. Support and documentation will available at the induction session.

What is Family Sharing?

If you purchase an app or book for one of your children via the App or iTunes Store then you and your other children will have access to that particular app or book without having to purchase it again. This can reduce costs for families. Find out more at the website below:

<http://www.apple.com/au/ios/whats-new/family-sharing/>

Will I have to purchase additional Apple devices to support the iPad at home?

Apple iPad devices are stand-alone devices - this means they can be managed without an Apple computer. Should you choose to manage the iPad via a computer both Windows and Apple computers are compatible with iTunes which is software freely available from Apple.

Does the school have a policy on acceptable use of the iPad at school?

Students will be required to sign an agreement for using iPads and ICT tools at school. Any inappropriate use of the Internet will be deemed unacceptable and subject to disciplinary action and may include suspension or exclusion from the school network.

Will students have access to the internet on their personal BYO iPads at school?

Yes, students will have access to the internet. All internet access is monitored via the school network monitoring and filtering system. As part of internet access all students will be taught appropriate and safe use of accessing online resources. All internet access is under teacher supervision.

How will teachers supervise the use of iPads?

Teachers will supervise students as they would for any learning activity as they create and maintain a safe, comfortable and learning-focused classroom. Appropriate use of the Internet service within the DECD network is closely monitored by a filtering system, which allows for inappropriate content blocking.

How will iPads be secured at school?

Students will not be permitted to use iPads in the school grounds, before school, at recess or lunch, or after school, unless under direct supervision by a teacher. Upon arrival at school students will be required to store their iPad in a secure locked location in their class. Classes will be routinely locked when no one is present. Students will be strongly advised to keep their iPads in their fully zipped school bag when travelling between home and school.

What if the device is damaged or lost?

The school will not be responsible for warranty and insurance students' personal iPads if it they are lost or damaged. Therefore a good quality cover/ hard case and screen protector for the iPad are strongly recommended. We recommend parents consult their home and contents insurance to determine if their iPad is covered at school and in transit to school. Insurance for accidental damage available for the iPad through AppleCare+ <http://www.apple.com/au/support/products/ipad.html> Apple recently introduced AppleCare+ protection in Australia which provides for extended warranty and support, including some damage coverage. Please refer to the following website for details including terms and conditions.

http://store.apple.com/au/product/APP_IPAD_PLUS_AUTO-112700/applecare-for-ipad

Who will be responsible for charging the iPads?

iPads will need to be charged each night at home.

What Technical Support is there?

A feature of iPads is the low maintenance and technical support they require. though there can be issues. The school employs an IT technicians, who will be able to help with most technical issues. Class teachers and student leaders will be trained to solve most common technical issues. Please note though, any major technical issues will be the responsibility of the parents to repair and fix.