iPad Program Outline

Student engagement with technology for learning forms a vital part of a relevant and high quality education in the 21st Century. Access to digital information, tools, and resources is vital in a contemporary society where the flow of information is available from a huge diversity of resources at any point in time. Nathalia Primary School is committed to providing innovative, researched learning opportunities for our school community as we embed ‘Learning for Life’ through differentiated learning.

Nathalia Primary School initially embarked on a 1:1 iPad initiative in Term 4, 2011. The program followed a Bring Your Own Device (BYOD) model, with families to provide an iPad for their child. The program has progressively rolled out over the past 2 years into grades 4 – 6.

The purpose of the initiative was to improve student engagement in learning through use of current technologies, facilitate new learning opportune and extend student outcomes, and develop contemporary skills required of 21st Century learners.

Following a one year trial, which can be accessed on the Nathalia Primary School website, a report was provided to school council and after must discussion and consideration, the following decision was endorsed:

- Nathalia Primary School will now incorporate iPad’s into student learning.
- Implementation will be transitioned over a 3 year period
- 2013 – Nathalia Primary School will have highly recommended iPad usage in Year 6. Year 4 & 5 will be optional but encouraged.
- 2014 – Nathalia Primary School will have highly recommended iPad usage in Years 5 & 6. Year 4 will be optional but encouraged.
- 2015 – Nathalia Primary School will have highly recommended iPad usage in Years 4, 5 & 6.
- During 2015 this program will be reviewed.

To support you with this implementation the following information may be of help.

- The school will adopt the BYOD (Bring Your Own Device) model.
- All tablets are to be Apple iPad or iPad Mini.

At the end of the document, please read and sign the Acceptable Usage Agreement with your child and return it to the school office.
iPad Program Rationale

Society is now very much moving into what is being called the ‘post-PC’ era. Sales and use of desktop computers are rapidly declining while that of mobile devices such as smart phones, tablets and laptops is on the increase. This represents a change in the way people are using technology, and we want our students to be at the forefront of that change.

The iPad is instant. You can use the iPad for 10 minutes in class, slide it under your chair for a discussion, pop it back open again. You can fit a book or piece of paper and an IPad on a desk. It doesn’t block your view of someone’s face. If you plug them in the night before, they will last all day. They can go wherever the learner needs to go. These things may seem trivial, but teaching is in many ways a battle against time, and tablets allow much more seamless transition between tech-on and tech-off activities. Students have immediate access to up to date content and knowledge whenever and wherever they need it.

The iPad is the best tablet product on the market, and not just in terms of sales. The operating system iOS has the biggest app store available – which was over 1,000,000 in October 2013. It never gets viruses. Apple is rigorous in its acceptance of new applications and other software. It rarely crashes and when it does, your work has automatically been saved for you. It is instant and reliable. The hardware is solid and durable when in an adequate protective case. They are simple to use and very easy to learn for toddlers through to grandparents and minimal technical support is required.

Program Aims

- Bring relevance to the ICT curriculum within the school, and empower students with contemporary learning technologies.
- Improve student engagement; particularly the disengaged and students with learning support needs.
- Remove limitations which no longer need to exist such as waiting for PC's to load, waiting for access to information, having set times to use digital technologies, and supplying textbooks, dictionaries, atlas's etc
- Increase connections between home and school by engaging parents in their child’s learning, sharing work and co-learning with their children.
- Develop connections between learning in school and outside school and see learning as anywhere and anytime.
- Provide personalized access to apps for individualized learning, such as fractions apps or spelling apps for those who need support, or science apps and media apps for those who have a passion and want to extend their skills and knowledge in personal ways.
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Apps can be downloaded at school under supervision if your child has access to your Apple I.D.
Common Classroom Uses (Some)

*Please remember, the iPad will be used as a tool in the same way as a dictionary, pencil or writing book may be; when appropriate. We do not do 'iPad' lessons. We do not have 'iPad' activities. We do not make 'iPad' projects. We have learning activities which may or may not be enhanced or augmented by the use of an iPad to improve or change the learning.*

- Brainstorm using 'Popplet'. Can use for many tasks.
- Record learning using the Camera for student reflection.
- Use 'ShowMe' to identify and illustrate 3D objects within the school.
- Create persuasive commercials using 'iMovie'.
- Compose, edit and publish a multiplication rhyme, a soundscape for a book or simply a song using 'GarageBand'.
- Design a 3D house using 'Home Design 3D' and then 'build' the house in the school yard following the measurements of the plan.
- Use 'StarWalk' during astronomical events such as eclipses or simply when studying the planets.
- Class competitions of various apps including 'WordWarp', 'Chess', 'Dots n Boxes', 'Times Tables', 'Fast Typer 2'.
- Read a free eBook in 'iBooks', then write a review and publish to the Bookstore.
- Use open-source texts and distribute using 'Dropbox' for whole-class reading activities.
- Distribute any hard-copy printed material through 'Dropbox' or 'Google Drive'.
- Collaborate on a class 'calendar' with excursion dates, camps, homework tasks etc
- Build replica models of historical landmarks in 'Minecraft', such as Pyramid of Giza.
- Use 'Minecraft' to explore ratio's and scale by building 3D objects to scale.
- Collaborate and share with peers, parents and teachers using 'Edmodo', 'Email' and 'Dropbox' or 'Google Drive'.
- Standard daily tasks such as word process using 'Pages', create and give presentations using 'Keynote', use 'Google Earth' or 'GeoGessr' to explore geography.
- Hold guided reading or focus-group quizzes using 'Socrative'.
- Publish and update our classroom blog using 'Edublogs'.
- Use calculator to self-correct and check mathematical sums.
- Access and participate in Mathletics program using 'Mathletics'.
Possible Home/Personal Uses

*Please remember, while some iPad use at home is encouraged for leisure and learning activities, please be aware of overuse and screen-time.*

- Find a book in ‘iBooks’
- Share a book with your child.
- Record photos & videos on family holidays and/or events.
- Access the internet (if you have wireless internet at home)
- Keep ‘to-do’ lists or shopping lists.
- Use the calendar to stay organized.
- Talk with your child about any pictures / videos they have taken at school.
- Write documents using ‘Pages’.
- Play a game with or against your child such as ‘Word Warp’ or ‘Words with Friends’.
- Many TV shows now use ‘Twitter’ or other apps such as ‘Fango’ to enable viewer participation.
- Read the newspaper or subscribe to magazines.
- Check sports stats live.
- Play music, audiobooks or Podcasts in your car.
- Watch movies or TV shows.
- Ask your child to show you how to do something with one of the school apps.
- Check emails.
- Use Google Maps or Apple Maps as a GPS.
- Convert cooking measurements and follow recipes while cooking.
- Draw a picture.
- Receive updates from the Fire Ready app.

If you would like help or have a question about your iPad feel free to contact Mr Johnson at Nathalia Primary.
Frequently Asked Questions

How can I block inappropriate apps?
Under the ‘Settings’ App and ‘General’ Tab you will find a ‘Restrictions’ section.

Does my child need to know my Apple I.D?
No they do not. If you have ensured all apps are installed ahead of time there is no need for you child to download their own apps. However, for convenience at school, sometimes we will use a free app which was not previously used or known and if your child knows the I.D it can be easier for them to download the app themselves at school.

Note: Is strongly advised you DO NOT link you Apple I.D with a credit card. You are encouraged to use iTunes vouchers to set up the Apple I.D, this will ensure the security of any banking details and stop children from spending money.

What ‘Games’ do you recommend?
While we do not play ‘Games’ at school, some of the better ones with educative value include ‘Minecraft’, ‘HayDay’, ‘WordWarp’, ‘Chess’ or ‘Dots n Boxes’. There are hundreds of thousands of ‘games’ in the App Store. Many are mindless and have no value, while some, such as these, require different types and levels of creative thinking.

Will my child use the iPad outside?
 iPads are not permitted outside Before, During or After school unless supervised by a teacher and part of a classroom learning activity.

How will the iPad be stored at school?
iPad’s are stored inside the students desks in the classroom at all times. The classroom corridors are locked during recess and lunch.

Why do some Apps cost money and others don’t?
There are 3 types of Apps in the Apps store to be aware of:

1. Free Apps – Usually basic or limited in function.
2. Paid Apps – Usually have more substance and functions.
3. Free with ‘In-App-Purchases’ – These are basic and limited free apps which require smaller purchases to unlock features. An example is a drawing App which is free to start with. If you want the Paint Brush tool it costs $1, or the ‘Eraser’ costs $1 etc.

Most of the school apps are Free, however, the Paid Apps are the premier best apps available. They do not have in-app purchases and will update for free forever.
Can my child bring an iPod Touch or other-branded Tablet?
For security reasons as well as functionality reasons, only Apple iPad’s may be brought to school and connect to the Department of Education’s network.

iPod Touch devices are permitted but offer very limited functionality. They may be used as a calculator or maybe a quick Google search but beyond that they are not very useful in school.

How will you ensure Cyber-Safety and stop Cyber-Bullying?
Cyberbullying is an ever-growing issue among children and teenagers in today’s world. Unfortunately there is no sure fix and incidents will occur regardless of iPad use and computer use at school or home. The most effective and powerful way to combat Cyberbullying is to talk with your child about their online habits. Talk to them about their social networks and security. Talk about the consequences of actions.

To support you at school we are embarking on the Alannah and Madelon Foundations ‘eSmart’ qualification at Nathalia Primary School.

This is a School-wide program to inform and educate children, teachers, parents and the wider community about the dangers of cyber security and how to remain safe, secure and protected. Look out for information in the school newsletter later this term.

How do I Update Apps and iOS?
Apps frequently have ‘updates’. These are free upgrades to the apps which sometimes add new features. It is best to have the most up-to-date apps at all times. Any apps which you have paid for will always be free to update.

Which iPad to Buy?
Midway through last year Apple announced it would continue to sell & support the iPad 2 model which was released in 2011. However, recent rumors are hinting the iPad 2 will soon be phased out and lose support later this year. This does not mean your iPad 2 will stop working, it simply means it will no longer be able to ‘update’ to the latest apps and software. Therefore, I would encourage you to purchase the most recent iPad released to ensure you are supported well into the future. The iPad 2 model has had a 3-4 year lifespan, which is an astonishingly long time in the technology world.

However, if you are wondering should I buy a full-sized iPad or an iPad mini? This is really a personal preference. Much of the work done in school does not require a larger screen and keyboard, however, many things are much easier on a larger screen, such as typing documents, making movies etc. Educationally, there are pros and cons for both screen sizes, however, it comes down to your personal preference and price. 3 years of observation and experience says the full-sized iPad is easier to work on, however, the iPad mini is cheaper.
Where can I get Help?

Option #1 – Ask your child. They are often mini-experts on how to use technology and they may surprise you! Plus, teaching others how to do something is the most powerful way to learn new things.

Option #2 - Ask another parent or family friend.

Option #3 - Google your problem. The internet is full of information and discussions on all topics. If your iPad has an App that will not open, or your iPad won’t connect to your internet at home, search for the problem in Google. Someone out there will have had the same problem and same question and the answer will be there.

Option #4 - Ask Mr Johnson at school. Feel free to come in and see Mr Johnson and if available he will try and help you with whatever question you have. Alternatively you can email him your question at: Johnson.aaron.m@edumail.vic.gov.au

What are some good websites for apps and advice?


http://appitic.com/ - App List for Education

http://ipad4schools.org/ - Quick Guides, lists and tips.
1 Rationale and Purpose

Information and Communications Technology (ICT) focuses on providing students with the tools, knowledge and skills to enhance and enrich their learning. All students will use ICT as a routine part of classroom activities across the curriculum and will develop an understanding of the implications of the use of ICT and their social and ethical responsibilities as users of ICT. The knowledge, skills and behaviours identified for the ICT domain enable students to develop new thinking and learning skills that produce creative and innovative insights and develop more productive ways of working and solving problems individually and collaboratively. The knowledge, skills and behaviours identified for this domain enable students to:

- develop their thinking and learning skills
- explore productive ways of working and solving problems individually and collaboratively
- create information products that demonstrate their understanding of concepts, issues, relationships and processes
- communicate locally and globally to solve problems and share knowledge

Nathalia Primary School encourages the use of new technologies in education and provides the resources and programs to develop these essential skills in a responsible manner.

STUDENT’S DECLARATION

When using computers and netbooks at Nathalia Primary School I will:

- not use computers and associated hardware for anything other than educational and school activities without permission
- keep my passwords private and not use anyone else’s password
- not alter the configuration of the computers or add/remove any software without permission from the Information & Communication Technology Coordinator
- not block or cover computer screens to make it difficult for teachers and others to view what is on the screen
- not print without a teacher’s permission
- not place food and drinks at or near the computers and associated hardware
- not attempt to break into the network
- I will not change the icon names, desktop pictures, remove keys or labels from computers/equipment.
- I acknowledge that the network and my files will be monitored by the school for correct usage.

**When using the Internet at Nathalia Primary School I will:**

- not download computer programs or files without the teacher's permission
- search only within the area specified by my teacher
- not give out personal information such as my surname, address, telephone number, parent's work address/telephone number or any other person's details
- never send a person my picture or any other details without first checking with my teacher and always have my teacher's permission before sending e-mail
- not send or respond to any messages that are mean or in any way make me or others feel uncomfortable
- not copy or redistribute other people's work without acknowledgement
- I agree to think carefully about what I read on the internet, question if it is from a reliable source and use the information to help me answer any questions. (I should not copy and paste the information as my answer)
- I will never take part in online bullying and will report it to a teacher if I am aware of it occurring.

**When using iPad's at Nathalia Primary School I will:**

- not use iPad's for anything other than educational and school activities without permission
- not block or cover computer screens to make it difficult for teachers and others to view what is on the screen
- not place food and drinks at or near the iPad's and associated hardware
- I will never take part in online bullying and will report it to a teacher if I am aware of it occurring.
- My school email accounts are to be used at school in a careful, safe, responsible, well-mannered way which follows our student engagement policy.
- I acknowledge that the network and my files and applications will be monitored by the school for correct usage.
- If found to be accessing and using inappropriate games or applications during school, I understand my iPad may be withheld from me until the end of the day, and/or the application may be removed by the classroom teacher.

**When using cameras I will (cameras also include netbooks, computers and iPad's):**

- only take photos and record sound or video when it is part of a class or lesson
- seek permission from individuals involved before taking photos, recording sound or videoing them (including teachers)
- seek written permission from individuals involved before publishing or sending
• photos, recorded sound or video to anyone else or to any online space
• seek teacher permission before uploading any content to websites (e.g. blogs)

If I come across any information that is unsuitable or makes me or others feel uncomfortable I will click on home and then tell my teacher right away.

I have permission from my parent/parents/guardian to:

• access the Internet for information within my classroom program
• publish work on the Internet using my first name only
• send and receive external e-mail from other school students
• send and receive external e-mail from other people and organizations as approved by my classroom teacher

I realise that computer use is a privilege and not a right. I understand that information published on the Internet may be inaccurate or may misrepresent a person or situation and I will handle this information in a responsible manner.

I understand that my computer use may be monitored. I will use Nathalia Primary School's computers appropriately and in accordance with this code of conduct. If I do not I will have my internet access blocked and privilege of computer, camera and iPad use withheld for a period of time decided by the principal.
NATHALIA PRIMARY SCHOOL
Computer Code of Conduct

Student agreement to be signed and returned to Nathalia Primary School

I ..........................................................................................................................acknowledge and agree to follow these rules. I understand that my access to the internet and mobile technology at school will be renegotiated if I do not act responsibly.

Student signature ................................................................. ............... (class)..................

........................../........../...........(date)

Parent Permission

I .......................................................... have read and discussed these rules with my child.

I understand and support these rules at Nathalia Primary School.

I agree to allow my child to use the internet at school which may include use of email, blogs and wikis. I have discussed the scenarios, potential problems and responsible use of the internet with him/her as outlined in the Responsible Use Policy.

I will contact the school if there is anything here that I do not understand. If there is a situation which concerns me, I will contact the school.

Parent/Guardian Signature : .................................................

Date: ..........................................................