Cheltenham Primary School

1:1 BYOD Program 2015

Presented by ICT Team
The Department of Education iPad trial returned enormously positive results, particularly in Primary Schools.

**DEET**
‘iPads for Learning’ Trial Report, 2011

DEECD’s iPad trial has shown that effective use of an iPad can increase:

- independent and self initiated learning among students
- student motivation and active engagement
- build teacher capacity

‘the iPad is a powerful tool in the teaching and learning toolkit that can enhance learning in just about any learning context’
Teacher Professional Leave 2014

Findings from our trial:
- A marked improvement in students' feelings and motivations towards reading and writing.
- Students felt more independent, they didn't need to rely on the teacher as much.
- They felt a sense of success with their learning!
BYOD Programs in other schools

Large numbers of Primary and Secondary schools are adopting 1:1 iPad programs, including many of our neighbouring Primary schools such as: Black Rock PS, Kingswood PS, St Kilda PS, Chelsea Heights PS, Brighton Beach PS, Hampton PS, and many more.

Secondary schools; Sandringham College, Mentone Girls Secondary College and St Leonards.

Schools that had existing 1:1 programs with laptops and netbooks, are switching to iPads.
Education is changing

Teacher as the focus at the front of the room  Passive learning

Education is changing
The world is changing... fast

These are exponential times
ICT @ CHELTENHAM P.S
21ST CENTURY LEARNERS

Collaborative team work

Problem solving – flexible thinking

Good Communication

Making connections and reflection

Creativity

Expressing oneself in a variety of ways
Remember when -

The only way to demonstrate knowledge was with pen and paper.
Now there’s many ways to publish

Students can demonstrate their understanding in numerous ways and personalise their learning.
Remember when -

calculators  digital video recorders  diaries

atlases

cameras

newspapers

videos players

dictionaries

music players

note pads

compasses

MAB blocks

100s or multiplication charts

books

audio recorders

Were all different things?
Imagine

- a HD film camera, state of the art editing suit, and movie theatre that you could carry around with you...
Why 1:1?

- We want the best learning opportunities for our students.
- Students are more empowered to navigate their learning.
- CPS classrooms consistently use technology and we want all students to have access whenever they need it.
- We want to plan to use devices whenever they are needed, not just within small groups and at the computer lab.
- Digital literacy skills are essential for our children to be successful in the 21st century.
Why choose iPad?

• iPads are the current market leader in education.

• The iPads has a standard operating system which makes it easier for students and parents to learn and follow.

• There are more educational apps available than any other mobile operating system.

• iPads have already proven to be successful in school settings.
How is this program going to benefit my child?

The iPad inspires hands-on learning and can be used to promote creativity in the classroom.

There are thousands of powerful apps that allow students to engage in interactive ways and instantly find information.

This innovative tool has the capability to provide personalised learning.

The iPad allows students to gain access to a continually growing bank of educational content.

The use of iPads have allowed our teachers to expand their programs to fit the needs of today’s students and to better equip them with the skills they’ll need in the modern world.
The best learning occurs when technology gets out of the way and allows learning to be the focus.

1:1 is about the learning, not the technology.

We now have an easy connection between an individual's desire to create something and the tools to create it.
iPads @ CPS movie
Feedback from Student Survey

**What technology would you like to have more access to at school?**
- Computers
- Laptops
- iPads

**What is the device that allows you to more easily collaborate when working with others?**
- Desktop Computer
- Laptop
- iPad

**What is the device you feel you are the most creative using?**
- Desktop Computer
- Laptop
- iPad

**What is the device you feel you learn the most using?**
- Desktop Computer
- Laptop
- iPad
Teacher Training

Teachers have already been using the iPads in classrooms successfully throughout 2014.

The ICT team have been delivering professional development to all staff on a regular basis throughout the year to ensure teachers are confident and capable in using 1-to-1 devices in their teaching practice.

These sessions have focused on training teachers to use technology to strengthen the learning experience for students, leading to learning new things in new ways.

We use the SAMR model to plan, create and evaluate tasks set for these students. It is a model to measure the application of technology, or its level of use to improve student outcomes at any level.
Storage

We understand the importance of ensuring your child's iPad is safe whilst at school.

• Each morning our students will securely store their bags within a locked / teacher attended classroom until the bell goes.
• Students will store their iPads in a locked filing cabinet in their classroom during school hours or when not being used.
• Students are not permitted to take their iPads into the school yard at recess or lunchtime for any reason.
• All iPads should be kept in a protective case. In addition, a compact tablet bag is very worthwhile to help students carry the iPad between classes. Students are also instructed not to leave iPads on the floor or near food.
Purchasing

iPad Requirements
You are free to purchase an iPad from any retailer you choose. We require:
minimum of an iPad2 (Wi-fi only) model for the program. We highly recommend that an iPad has storage of 32GB. The iPad Mini is also acceptable.

Purchasing a new device
If you plan to buy a new device it is recommended that you do some research into the requirements of the high school that your child will attend in the future. Each high school has their own specific requirements and needs and it is important that you find this out before purchasing.

3G iPads
We do not recommend purchasing a 3G enabled iPad. Students will have access to the Internet at school (which is filtered to block any inappropriate content). If you child brings a 3G iPad to school, we require them to take the sim card out and only use wifi while at school.

Insurance
It is recommended that parents organise insurance for their device. Parents will also need to buy a suitable cover for the iPad.
Protective Cases
Setting up your new iPad

When purchasing a new iPad, the Apple store will guide you with the initial setup.

We also have ‘how to guides’ that are available on our website.

Setting up your iTunes Account

As your child is under the age of 13, you will be required to set up your child’s iTunes account. Parents need to use their own date of birth during the set up process. Using an iTunes gift card is recommended, not a credit card.

It is also important that parents actively monitor the apps (and other media) that that students are putting on their iPads.
# Apps Required

These can be purchased slowly over the year.

<table>
<thead>
<tr>
<th>Pages</th>
<th>Dropbox</th>
</tr>
</thead>
<tbody>
<tr>
<td>Numbers</td>
<td>Pic Collage</td>
</tr>
<tr>
<td>Keynote</td>
<td>Skitch</td>
</tr>
<tr>
<td>iMovie</td>
<td>Baiboard</td>
</tr>
<tr>
<td>Garageband</td>
<td>Mathletics</td>
</tr>
<tr>
<td>Inspiration</td>
<td>MyScript</td>
</tr>
<tr>
<td>Book creator</td>
<td>A+ spelling</td>
</tr>
<tr>
<td>Stripdesign</td>
<td>Showbie</td>
</tr>
<tr>
<td>Explain</td>
<td>Aurasma</td>
</tr>
<tr>
<td>Grammar</td>
<td>Dictionary.co</td>
</tr>
<tr>
<td>Cloudart</td>
<td></td>
</tr>
</tbody>
</table>
You can set restrictions for some apps, and for purchased content. For example, parents can restrict explicit music from appearing in playlists, or disallow changes to certain settings.

How to:
Turn on restrictions. Go to Settings  General. Restrictions, then tap Enable restrictions. You’ll be asked to define a restrictions passcode that’s necessary in order to change the settings you make. This can be different than the passcode for unlocking the iPad.

Restrict in-app purchases:
Many apps provide extra content or enhancements for a fee. To limit purchases that can be made within an app, go to settings. General. Restrictions (make sure restrictions is enabled), then turn off In-App Purchases.
Technical Support

Our technician will be available to help students with connecting to the wifi during school hours.

Our technician will try to get all students connected to the wifi within the first two weeks of term 1.

For any other technical problems all iPads are covered by a one year manufacturers warranty. If your iPad experiences a genuine hardware fault, please visit your local Apple store.

If your, or your child’s, iPad screen breaks due to being dropped or mistreated you will need to organise to have it repaired.

Insurance is highly recommended.
2015 iPad Program Year 5/6

1:1 access will enable students and teachers to choose from a wider variety of tools at any given time. Together decisions will be made about the most effective ways students can craft their work and create, showcase and share their learning with others.

Students will use a range of apps in the classroom.

They will manage their work - saving and storing

They will collaborate with others to create movies, projects and brainstorm ideas, reflect on their learning.

They will create in ways never possible before- movies, publish books, create mind maps, animations, create music.
How much time will my child be spending on the iPad at school?

It is important that you understand that the iPad will not solely replace traditional pen and paper activities. We still believe there is a place for traditional texts and writing skills today and in the future.

The iPad will only be used during certain times in the day and when needed to support student learning. Students will still be interacting with each other face-to-face during class times.

The iPad is seen as a tool to support active learning. Students will still learn using a wide range of materials and resources.
Clear expectations will be laid out for students with regard to iPad etiquette during lessons and consequences reinforced. Our teachers are prepared for these challenges and have begun setting expectations and etiquette in their classes.

iPad Code of Conduct

Cheltenham Primary School

iPad Acceptable Use Agreement 2015

You will:
1. Follow all teacher directions including when to use the device.
2. Only access information related to the learning task.
3. Use your device suitably arranged at the start of every school day. Never place it on a desk.
4. Mute the volume of devices muted at the beginning of each lesson.
5. Inform the teacher or other relevant staff member if you encounter any technical problems.
6. Ensure that your device is password protected. Your teacher will need to have a copy of your password and may enter it if necessary.
7. Stick your teacher’s permission before sending any form of digital messaging in class.
8. Inform the teacher, staff, and visitors when devices are not permitted or prohibited.
9. Only use your device for your own academic purposes.
10. Transport your device to and from school and secure it in a safe place when not in use.
11. Keep your device in your classroom and when not in use.
12. Only use the device when accessing the Internet.
13. Only use the device when accessing the Internet.
14. Understand that if your device is not being used appropriately, your device may be removed by the teacher until the issue is resolved.
15. Use appropriate language at all times.
16. Understand that inappropriate use and/or viewing or sending inappropriate content in the classroom will result in the device being removed by the teacher.
17. Understand that inappropriate use of the device may lead to a loss of privileges.
18. Understand that any damage to the device is the responsibility of the user.
19. Understand that any damage to the device is the responsibility of the user.

Parent or Guardian’s Information

Parent or Guardian’s Name: ____________________________
Parent or Guardian’s Signature: ____________________________
Date: ____________________________

Notes:

Clear expectations will be laid out for students with regard to iPad etiquette during lessons and consequences reinforced. Our teachers are prepared for these challenges and have begun setting expectations and etiquette in their classes.
Cybersafety programs are taught at school on a regular basis in the classroom. We need to teach our children how to handle technology in an appropriate manner and draw clear boundaries on what is acceptable use.

For more information please see the following links:
www.esmart.org.au
http://www.cybersmart.gov.au

Who is responsible for internet safety at home?
The parents. It is a parent’s responsibility to ensure they have a protected network and good internet protocols and environment at home.
This year CPS hosted a parent Cybersafety information evening - in which you would have received many tips on keeping your children cybersafe at home.

Kidproof Information
http://www.kidproofinternational.com/parent-education/
Recommended usage of iPad at home

At home we recommend that students use their iPad for no more than one hour a day.

At home students should:
Use their iPad in a shared place in the house – Never in your child’s bedroom!

Charge the iPad in a central spot (e.g. kitchen) and then lock it away over night.
Ingredients: Eggs, Milk, Salt, Pepper & Parmesan cheese.

Materials: Whisk, Spatula, Medium Mixing bowl & a Frying Pan.

How to Make Scrambled Eggs

Method:
1. Crack 2-3 eggs in a medium mixing bowl.
2. Pour a bit of milk in the egg mixture.
3. Crack some salt & pepper into the bowl.
4. Add some parmesan cheese & then start whisking it around.
5. Pour the mixture into the frying pan & start flipping it around with your spatula, it should be done in minutes, Enjoy!
Student Examples
Student Examples

First we went off to Jan Juc beach for a surf on the 27 degrees day.

When we arrived the water was crystal clear, blue and perfect swell.

I caught a couple of waves it was so fun.

When we got back I had to clean my surfboard and wetsuit.

Then we were off to Torquay skatepark.

I learnt three tricks at the skatepark and it was getting late so we went home.

And that was my favourite day of my holiday.
Student Examples

- You get turned into a magic rabbit
- Evil mum eat your dog
- You are framed for a crime
- You eat Brussels sprouts and get rushed to hospital with a fatal disease
- You get sick and miss the best day of school
- You fall into a man hole
- Stuck in an elevator
- Foot broke and you have a running competition
- You shrink
- No one comes to your party
- Unicorns try to kill the human race
- Your dad is a monkey
- Your school has a dirty secret
- A killer is on the loose
- People have a riot because you ate the most wonderful cheese in the world and they wanted that cheese
- You can’t speak
- You make a haywire robot
- People start disappearing around you
- You get evil super powers the you can’t control
- Your best friend is actually a Fish in disguise
- You are in a zombie apocalypse
- Bigfoot lends some money to you and know he wants it back and you don’t have it
- Aliens invade Earth
A cylinder is a 3D shape, one face on the top.

This is a cylinder.

A cylinder has 2 edges, one at the top and the second around the bottom.

Second around the sides.

And the third right under the bottom.

Cylinders come in many different shapes and sizes.

How many faces?

How many edges?
Student Examples
There are some things your iPad cannot replace!