



Cheltenham
Primary School



Cheltenham Primary School

1:1 BYOD Program 2015

Presented by ICT Team



BYOD - A DEECT Supported Program

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!



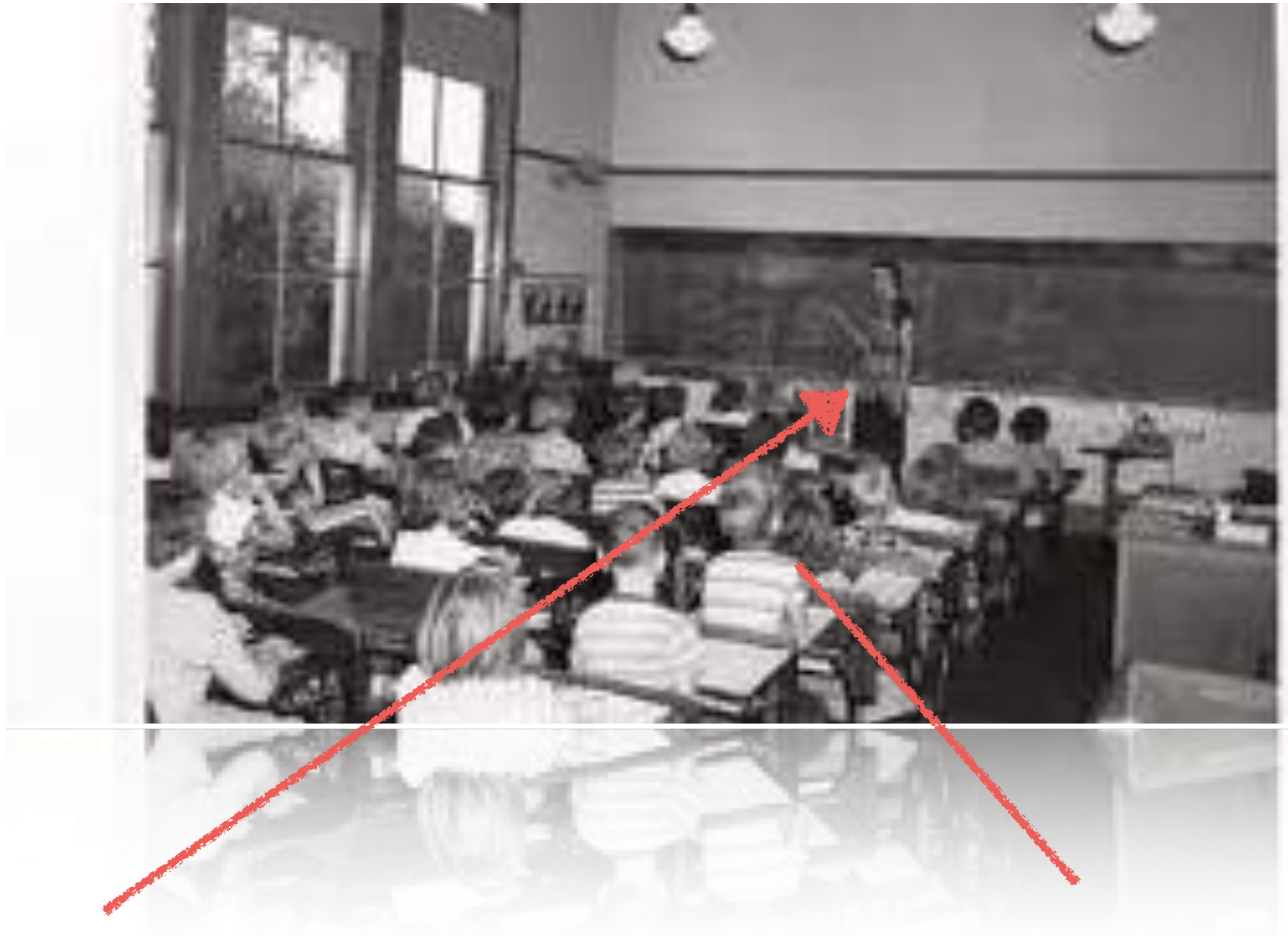
BYOD Programs in other schools

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.





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

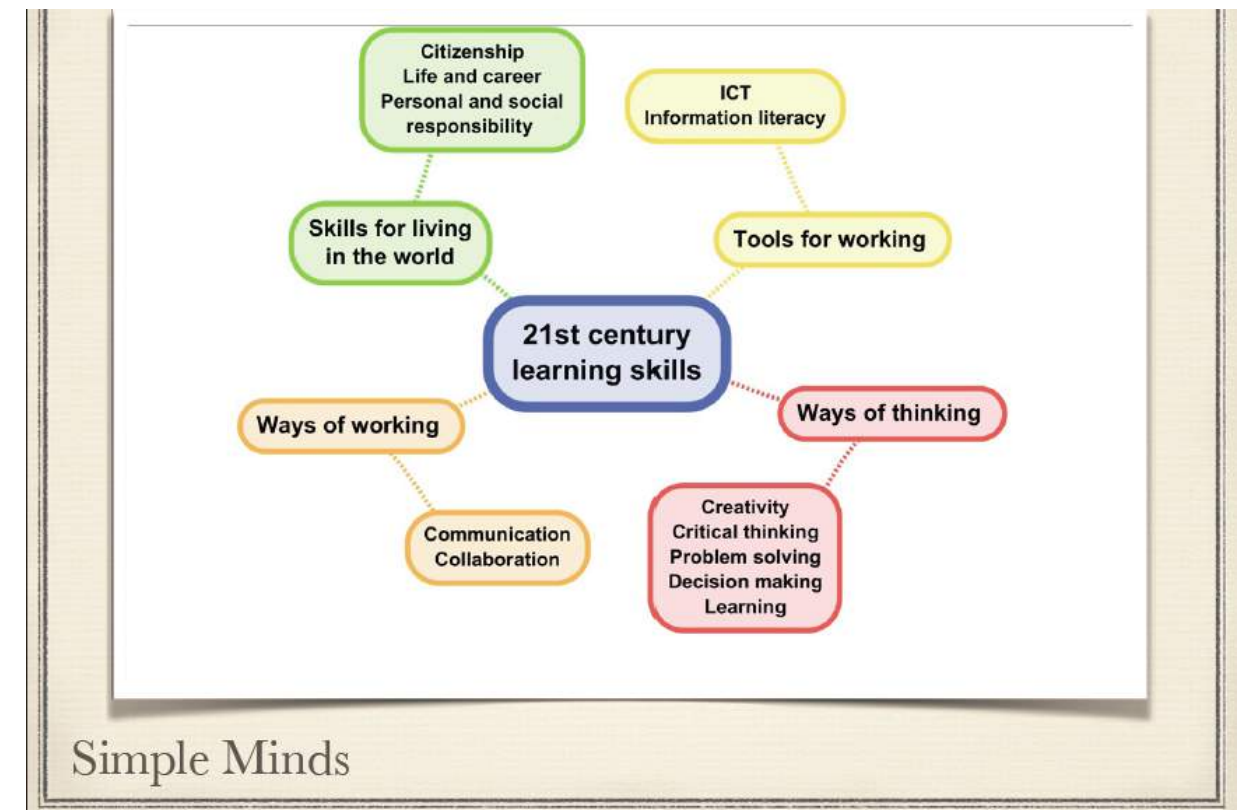
Problem solving – flexible thinking

Good Communication

Making connections and reflection

Creativity

Expressing oneself in a variety of ways



Cheltenham
Primary School



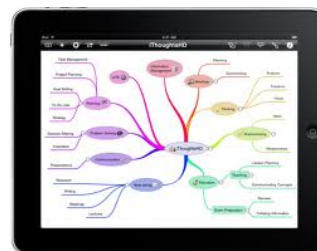
Remember when -



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 -

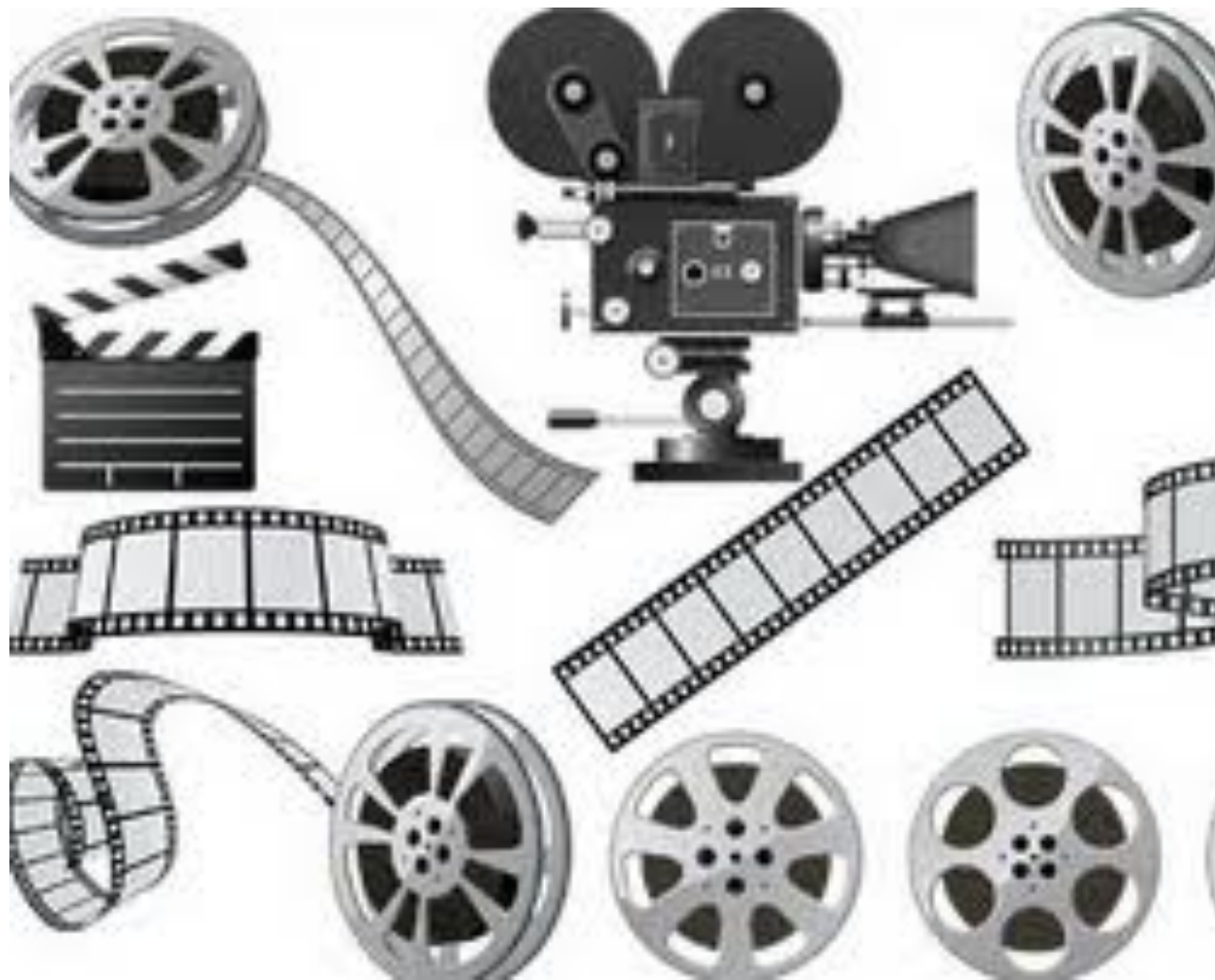
calculators digital video recorders diaries
atlases
newspapers
thesauruses MAB blocks video players
dictionaries 100s or multiplication charts books
compasses music players
cameras note pads
audio recorders

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

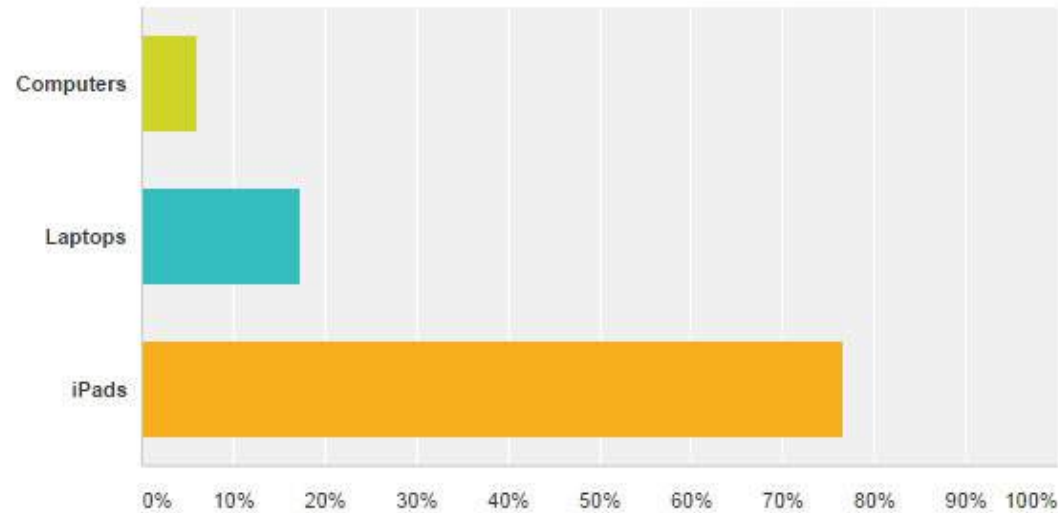


Feedback from Student Survey

What technology would you like to have more access to at school?

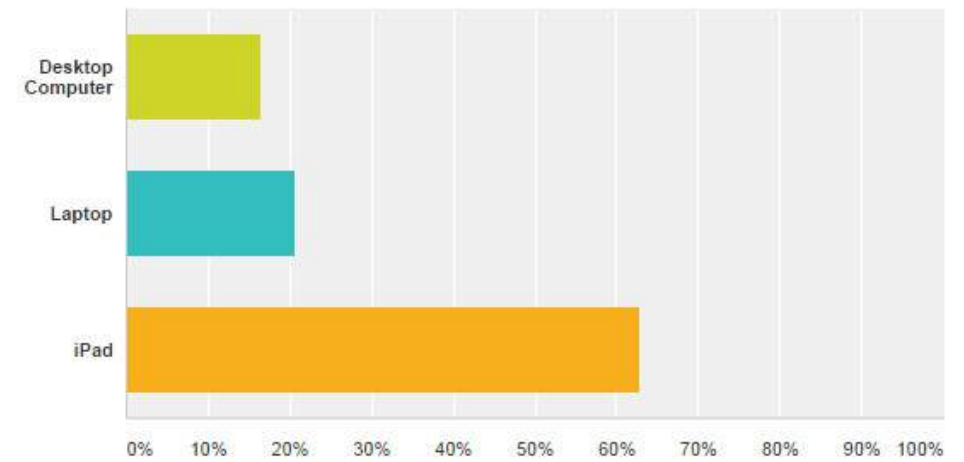
Answered: 98 Skipped: 2

[Edit this label](#)



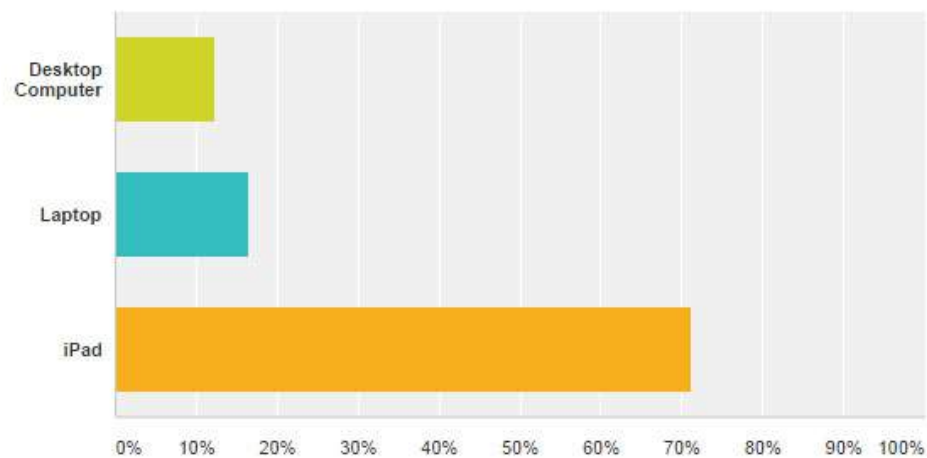
What is the device that allows you to more easily collaborate when working with others?

Answered: 97 Skipped: 1



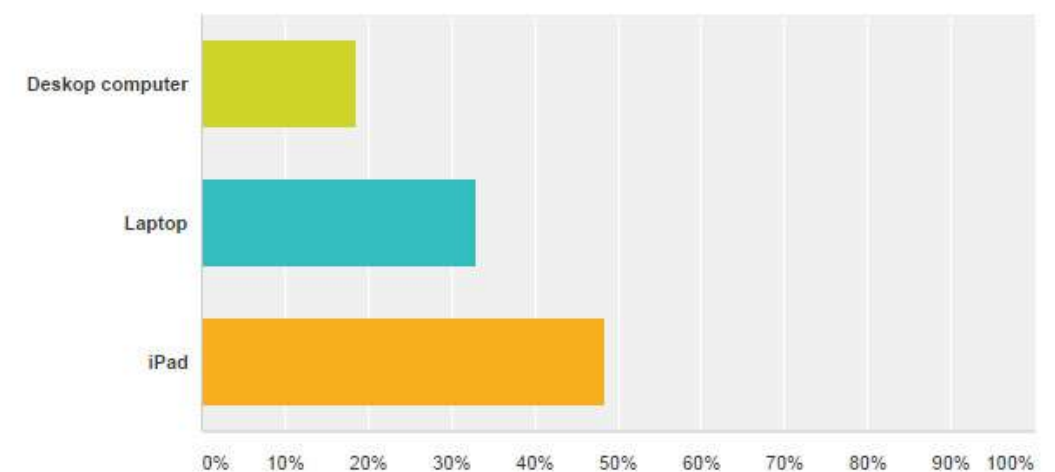
What is the device you feel you are the most creative using?

Answered: 97 Skipped: 1



What is the device you feel you learn the most using?

Answered: 97 Skipped: 1



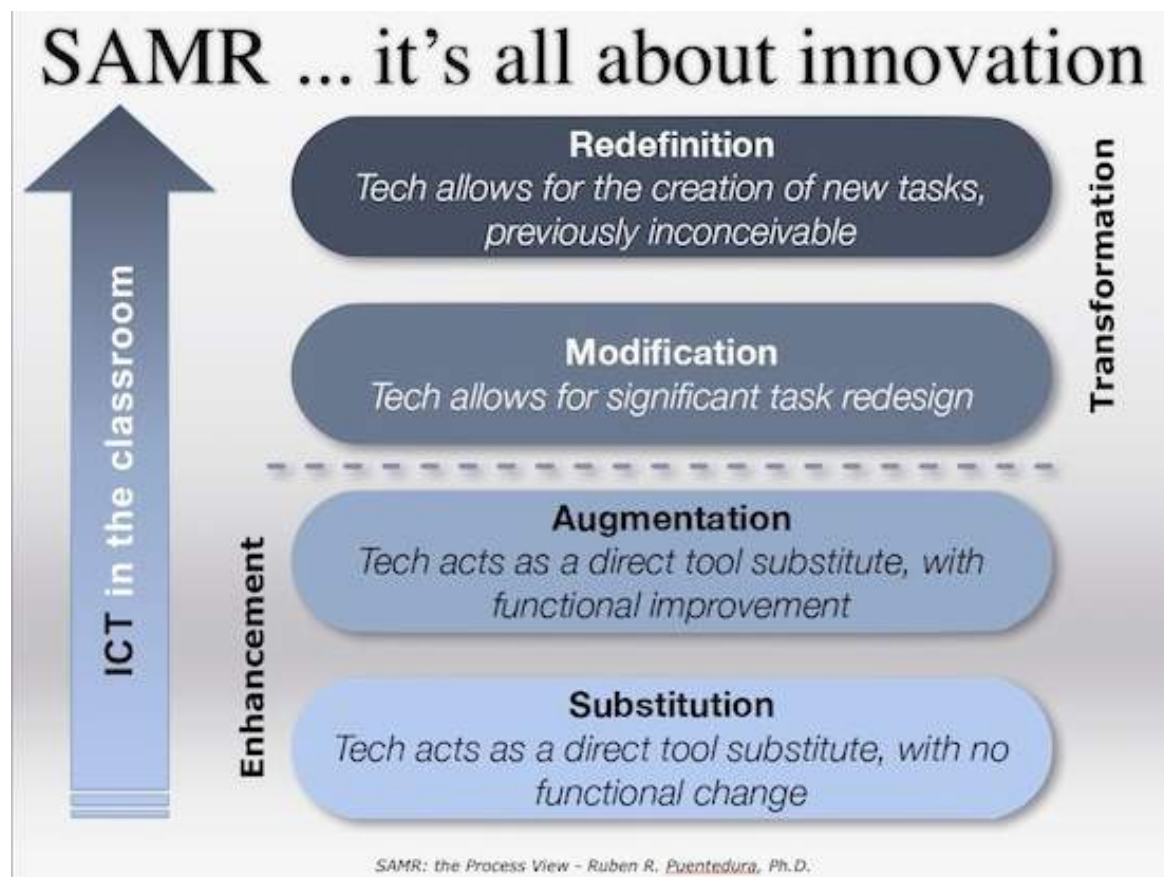
Teacher Training

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 your 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

Pages	Dropbox
Numbers	Pic Collage
Keynote	Skitch
iMovie	Baiboard
Garageband	Mathletics
Inspiration	MyScript
Book creator	A+ spelling
Stripdesign	Showbie
Explain	Aurasma
Grammar	Dictionary.co
Cloudart	

These can be purchased slowly over the year.



Restrictions and User Guides

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 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.



iPad Code of Conduct




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.

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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. Have your device sufficiently charged at the start of every school day. Power cords must be left at home.
4. Have the volume of devices muted at the beginning of each lesson.
5. Inform the teacher or others when using the camera and audio recording functions.
6. Ensure that your device is password locked. Your teacher will need to have a copy of your passcode and if you change it at any time, you will need to let your teacher know.
7. Seek your teacher's permission before sending any form of electronic messaging in class.
8. Ensure that audio, photos and video recorded at school are not uploaded, broadcast or transferred without a teacher's permission.
9. Only use your personal device yourself, hence, not loan your device to another student.
10. Transport and store your device in a safe and secure manner when it's not in use, ensuring iPads are in a sturdy and robust cover at all times.
11. Keep your device in your classroom locked filing cabinet unless participating in a supervised learning activity on school grounds.
12. Only use the school  when accessing the Internet at school. All  cards on 3G devices must be removed prior to entering school grounds.
13. Understand that if your  is not appropriate, your device may be removed by teachers until the end of the lesson or for more serious breaches, the device will be held longer.
14. Understand that Dropbox is a shared environment. Only upload files that can be viewed by everyone and related to school work. Please refer to Dropbox guidelines e.g. ensure automatic camera uploads is turned off.
15. When using the device at home, Cheltenham Primary School recommends that students only use the device for up to one hour per night and in a public area of the house (e.g. not in bedrooms).
16. Understand that Cheltenham Primary School has recommended that students take out insurance on their iPad. CPS takes no responsibility for lost, stolen or damaged iPad devices and/or accessories. Any damage or loss will be the sole responsibility of the parent.
17. Be bound by all conditions in the Cheltenham Primary School 'Acceptable Use Agreement' and 'Student Declaration'.

I understand that any violation of the previously mentioned regulations is unethical. Should I commit any violation, my access privileges may be revoked and school disciplinary action may be taken.

STUDENT	PARENT OR GUARDIAN
User's Name: _____	As the parent or guardian of this student, I understand that network access is extended to my child for educational purposes.
User's Signature: _____	Parent or Guardian's Name (please print): _____
Date: _____	Parent or Guardian's Signature: _____
	Date: _____



Cybersafety

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.



Student Examples

Ingredients: Eggs, Milk, Salt, Pepper & Parmisan cheese.

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

How to Scrambled Eggs Make

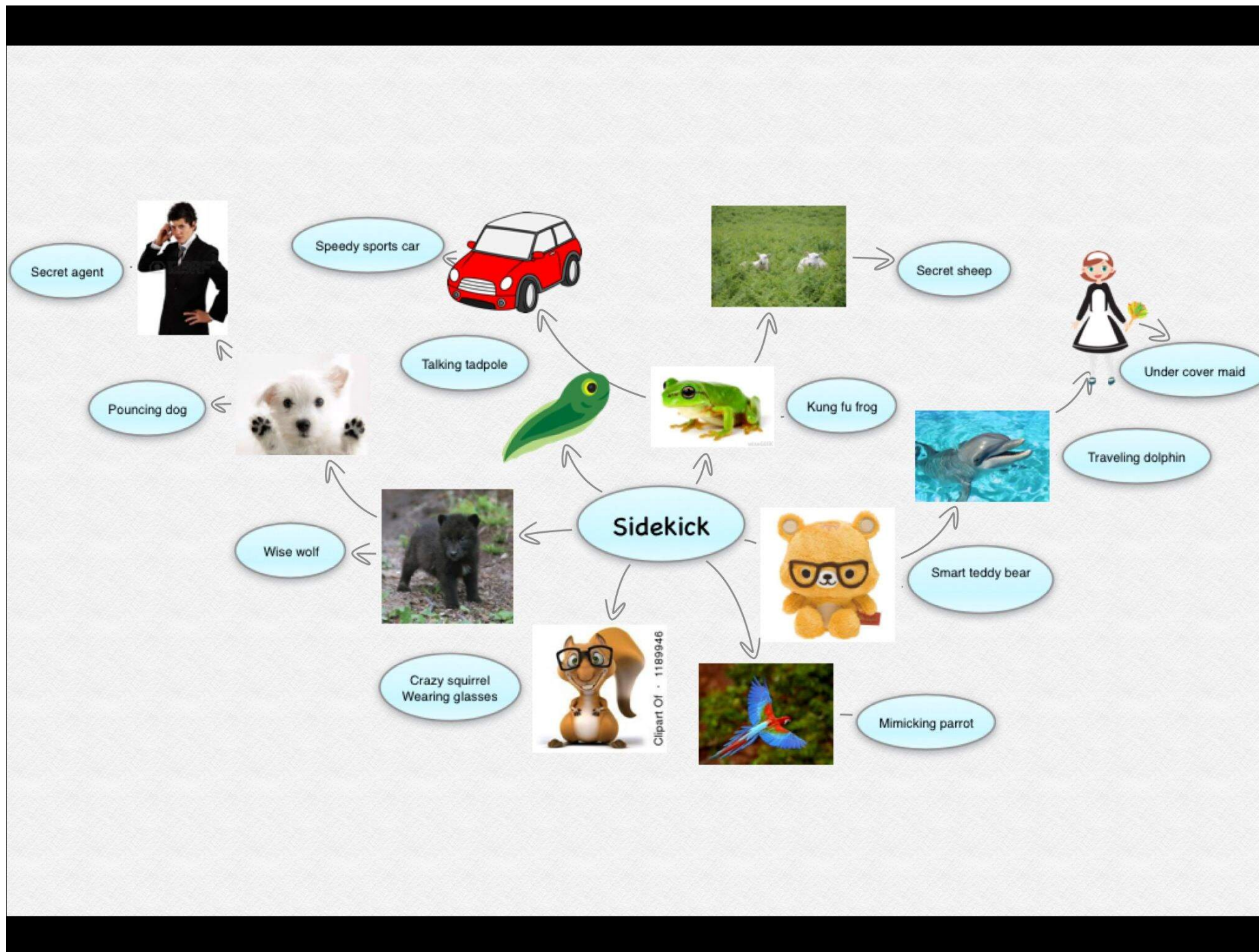
By Luke

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 parmisan 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 of to jan
juc beach fora surf on
the 27 degrees day



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



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



Then we were
of to Torquay
skatepark



I caught a couple of
waves it was so fun



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



Student Examples



Student Examples



There are some things your iPad cannot replace!

