

# **1:1 iPad Program**

## **Year 3, 2018**

**St Thomas' Catholic Primary**





"Today's students represent the first generation to grow up in a world where information and communications technologies (ICT) are ubiquitous (present everywhere)..."

Questions:

What kind of future are we educating for today?

What are the qualities and competencies that our students will need in the future?



# What is a 1:1 Program?

- ❖ Provides each student with a personal, portable device to enhance opportunities and redefine learning.
- ❖ **'Anywhere, any time'** learning.
- ❖ Moving towards individualising learning, increasing independence and self-initiated learning, and extending learning beyond the classroom.
- ❖ Extends formal learning communities to include parents, siblings and other people important in students' lives.
- ❖ Initiates global communication, collaboration and develops creative expression.
- ❖ Prepares students to live, learn and work in a digital world.
- ❖ Help schools engage and facilitate the digital generation.

# How Did We Get Here...?



- ❖ 2012 - 'Banks' of iPads in each classroom.
- ❖ 2013 - Year 3 1:1 iPad Program Implemented
- ❖ 2014 - Rollout of iPad Program to Year 5's as well as incoming Year 3's
- ❖ 2015 - Full implementation complete with Years 3-6 all 1:1 iPad Classrooms.
- ❖ 2016 onwards - continuation of Program



# Why iPads?

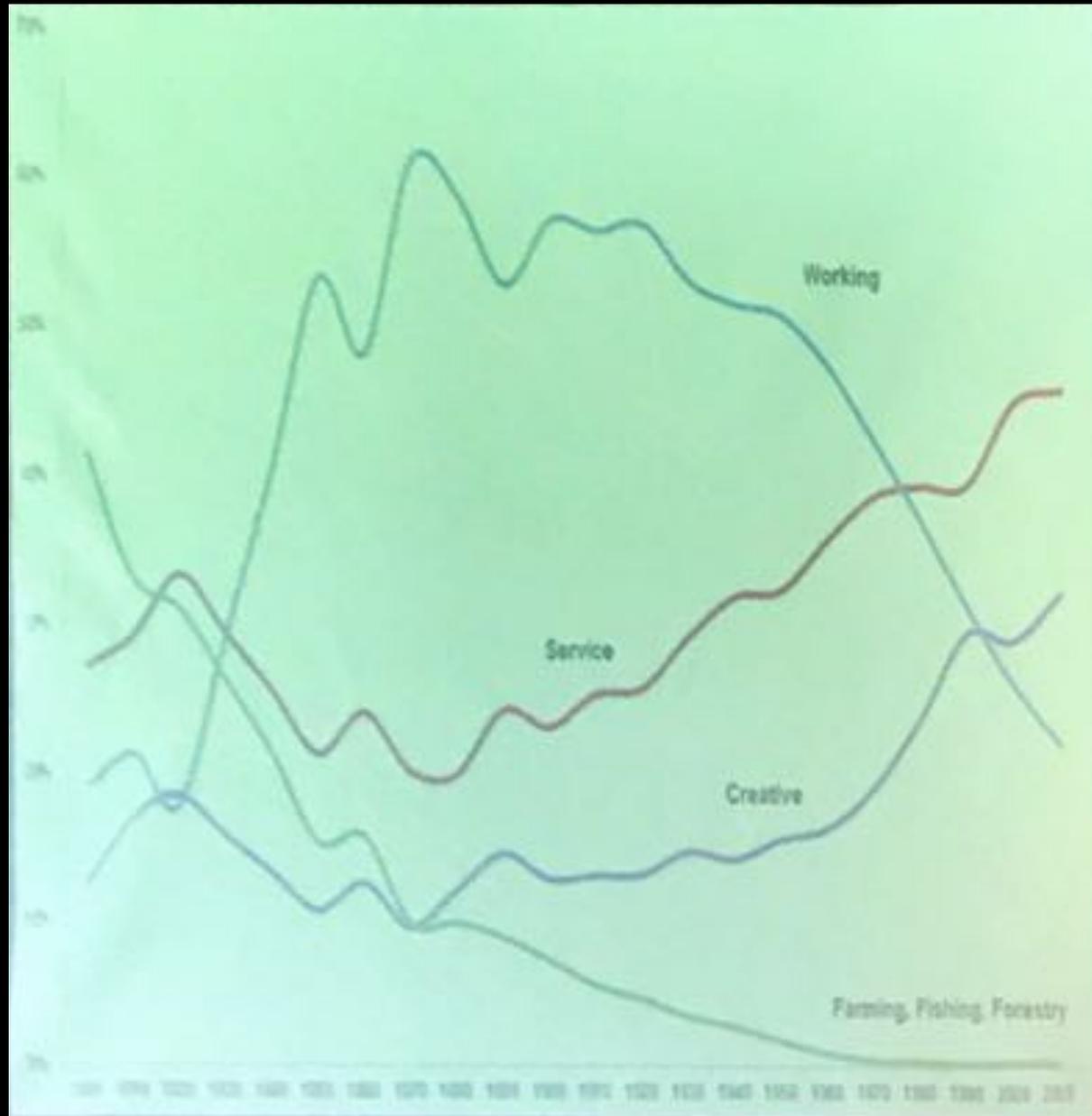
- ✦ Mobile (portable) - facilitate a creative environment
- ✦ Touch screen/Interactive
- ✦ Ease of use - quick to learn/intuitive
- ✦ Huge range of Apps
- ✦ Audio visual tools - 2-way camera, sound etc.
- ✦ Instant-on/no log-on required
- ✦ Designed to easily share their screens
- ✦ Future-focused
- ✦ Pricing
- ✦ Ultra-light weight
- ✦ Long battery life (10 hours)
- ✦ iMac Lab

# Why 1:1? How?

- The 21st century is increasingly complex, global and networked. This initiative will improve the students' ability to thrive and think critically in an information-rich world. Facilitates and fosters key 21st century skills in students, including:
  - Creativity
  - Innovation
  - Communication
  - Collaboration
  - Critical thinking
  - Adaptability
  - Productivity



# Why 1:1? How?



# Why 1:1? How?



- 1-to-1 devices provide effective two-way communication and collaboration between teachers and students.
- Extend learning beyond the classroom - Allow access to 'anywhere, anytime learning.'
- The learning needs and styles of this generation correlates to their relationship with digital technologies. This is integral to their lifestyles, behaviours and learning styles. Technology is now an every-day occurrence.
- iPad will not be the teacher, or the lesson - iPad will be a tool to achieve educational outcomes.

# Why 1:1? How?

- Personalised learning - Allows wide-ranging opportunities for student **differentiation** according to needs - the potential for students to take their own learning in their own direction.
- Students will have opportunities to choose the type of product they construct to demonstrate their understanding.
- Digital skills - ICT is embedded and integrated across all areas of the Western Australian Curriculum - should be everyday occurrence, not a 'stand-alone' subject.
- Enables students to **learn** and **investigate** independently, **collaborate** with peers and **communicate** their understandings using rich media. Will be used for the purpose of enhancing and transforming student learning.

# 1:1 Learning Environments

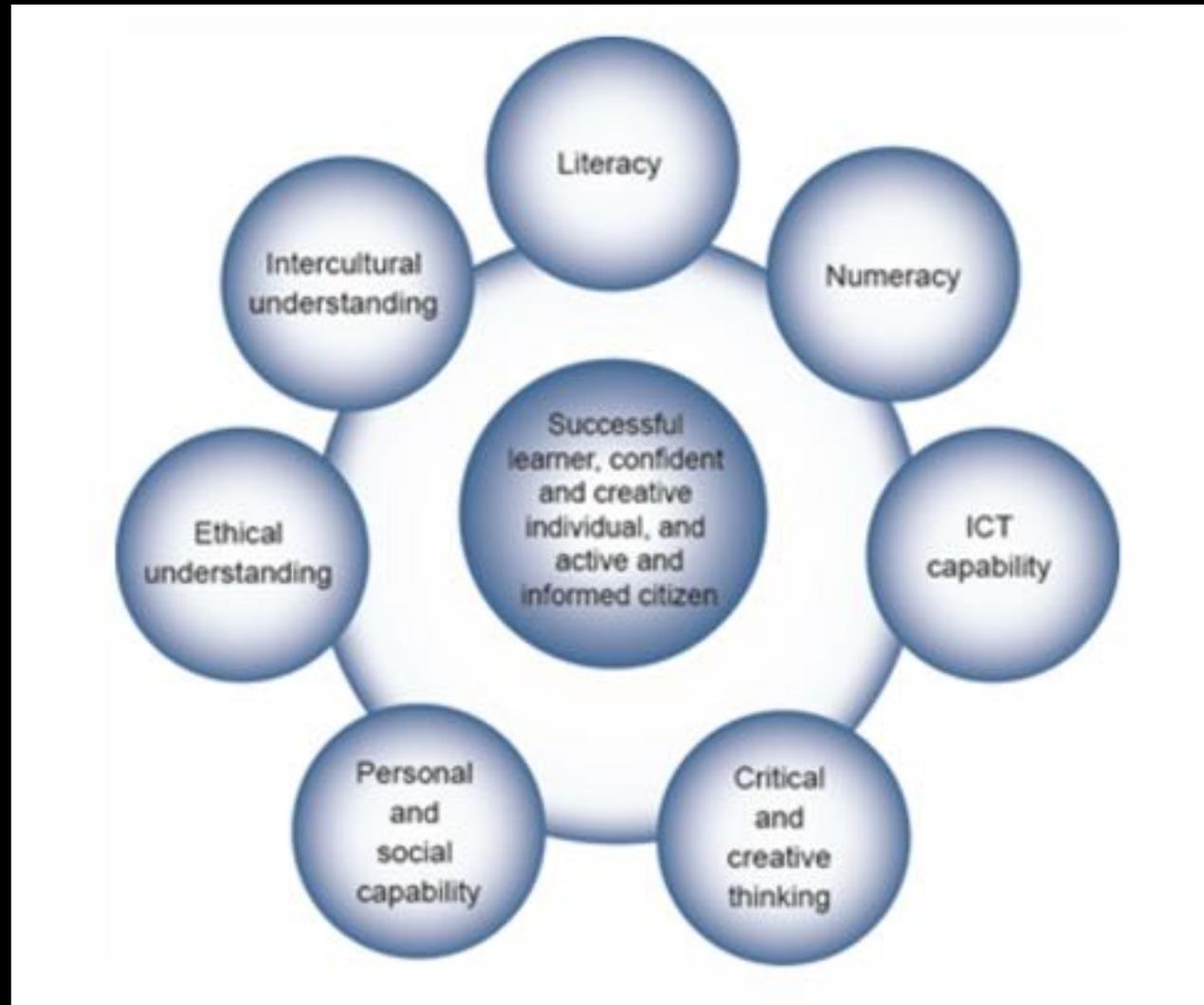
A synthesis paper by researchers in Queensland concluded that a one to one environment can improve student learning and academic achievement in the following ways:

- Facilitate a differentiated, problem-based learning environment demanding higher-order thinking skills
- Foster more collaborative, 21st century inquiry-based learning
- Provide timely, more equitable access to a broader range of digital educational resources
- Enable the development of computer literacy skills.
- Increase motivation and engagement whilst decreasing disciplinary problems.
- Prepare students to better compete in technology-rich workplaces.

# Western Australia Curriculum

## General Capabilities

The general capabilities encompass the **knowledge, skills, behaviours and dispositions** that, together with curriculum content in each learning area and the cross-curriculum priorities, will assist students to live and work successfully in the twenty-first century.



# Western Australian Curriculum

## ICT CAPABILITY



In the Western Australian Curriculum, students develop ICT capability as they **learn to use ICT effectively and appropriately** to **access, create and communicate** information and ideas, **solve problems** and **work collaboratively** in all learning areas at school, and in their lives beyond school.

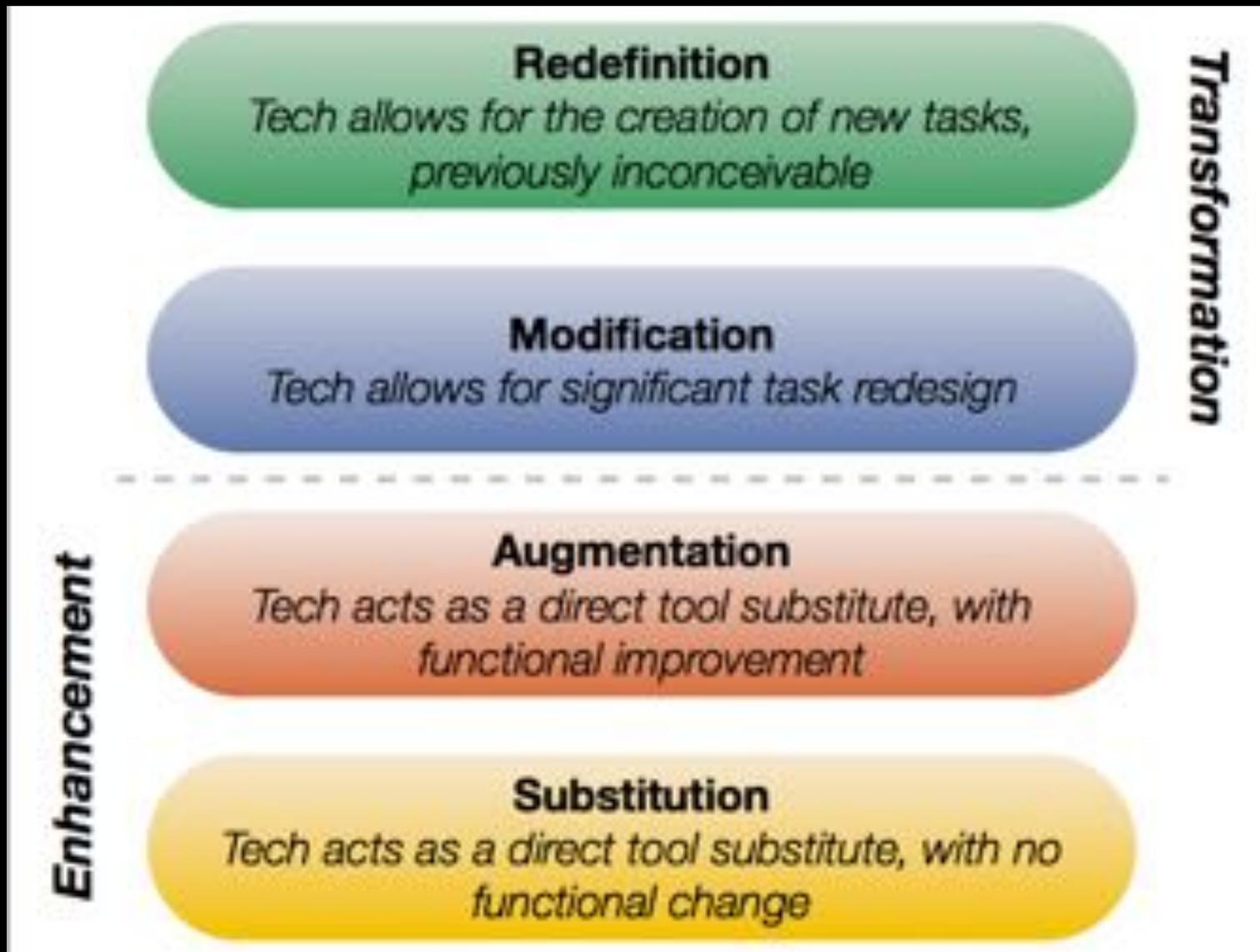
The capability involves students in learning to **make the most of** the digital technologies available to them, **adapting** to new ways of doing things as technologies evolve and **limiting** the risks to themselves and others in a digital environment.

"If we teach today's students as  
we did yesterday's, we are  
robbing them of tomorrow."

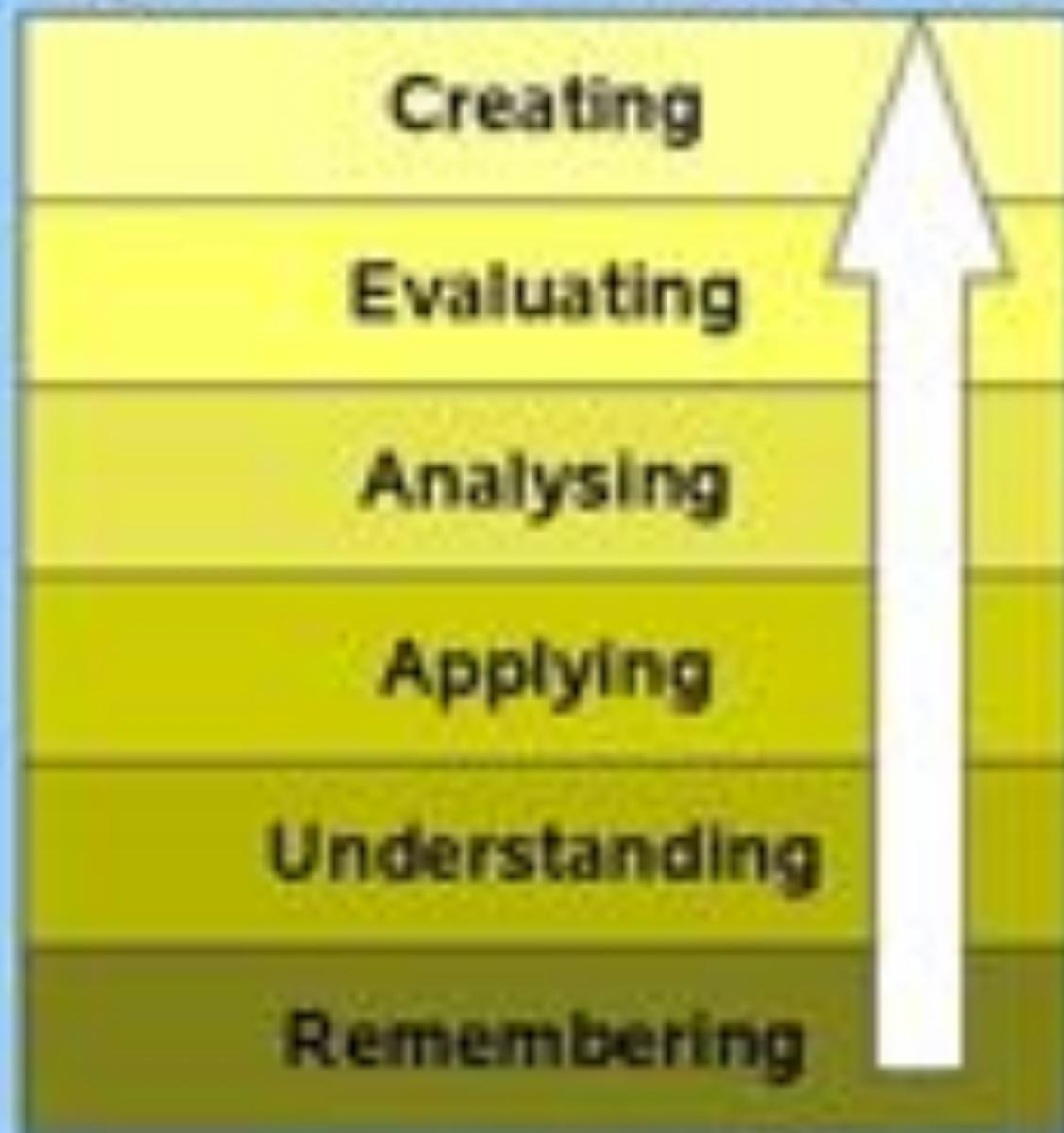
— John Dewey.

# SAMR MODEL

Technology Integration for Teaching and Learning to lead to high level of achievement in students - Dr. Ruben Puentedura



## Higher Order Thinking Skills



Lower Order Thinking Skills

# Usage



- iPad will not be used all day, everyday, but in scheduled, planned sessions to assist with the achievement of identified knowledge and skills.
- Decided upon according to:
  - Activity/purpose of lesson
  - Appropriateness
  - Student engagement
  - Tools available
  - Enhancements/redefinition/transformation

# What will be needed...?



- Parents will be required to purchase an iPad for their child going into Year 3 in 2018.
- If you choose to purchase a Cellular (Wifi + Cellular) iPad, the sim card must be taken out prior to coming to school each day - to allow monitoring of student internet access through the school server.
- Headphones (with in-built microphone)
- Cover/Case - solid protection for the device.
- Keyboard (optional)

## 10.5-inch iPad Pro

## iPad



Wi-Fi

64GB A\$979

256GB A\$1,199

512GB A\$1,499

Wi-Fi + Cellular

64GB A\$1,179

256GB A\$1,399

512GB A\$1,699

Wi-Fi

32GB A\$469

128GB A\$599

Wi-Fi + Cellular

32GB A\$669

128GB A\$799

\*No iPad Pro 12.9inch

\*No iPad Mini

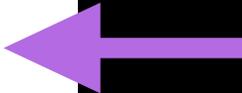
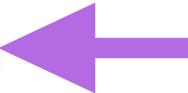
\*Do not require  
cellular model for  
school.

**Our recommendation:**

256GB 10.5-inch iPad Pro.

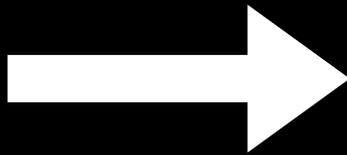
OR

128GB iPad



# Headphones/Microphone

Recommended Headphones -  
But can purchase other



# COMMON QUESTIONS

Q: Will students still be taught spelling, handwriting and using paper and pencils for work?

A: Yes. The iPad will be used as a complementary tool in the classroom. Students will still write and complete activities with paper and pencils. Spelling and Handwriting will still be taught as it is a part of the Curriculum.

# COMMON QUESTIONS

Q: When will students charge their iPads?

A: Students will be required to charge their iPads at home over night so that the iPad is fully charged and ready for use at school the next day. Students will not be allowed bring their chargers to school, or use school chargers to charge their iPads.

# COMMON QUESTIONS

Q: Will individual's iPads be used by other students?

A: No. Only the owner of the iPad will be using it. There will be times where students will be working with groups and will need to share content, this will be done through wireless transfer of documents, photos, videos etc.

# COMMON QUESTIONS

Q: How and where will the iPads be stored during the day?

A: When not in use, iPads will be stored in each student's 'tub' inside the classroom.

# COMMON QUESTIONS

Q: Can the students take the iPads home?

A: Yes. It is your device and as such, iPads must be taken home every night and will be used for homework. They must be brought to school every day, fully charged.

# COMMON QUESTIONS

Q: Can student use of the internet be monitored by the teacher/school?

A: Yes. As students will be connecting to the school wireless to access the internet, the school/CEO internet filtering will be applied to student internet access on their iPads.

# COMMON QUESTIONS

Q: Will there be certain apps that students/parents are required to download for use at school?

A: Yes. There will be a list of Apps that will need to be downloaded ready for Term 1, 2018. This list will contain both free and paid apps. You will receive a slip of paper with the St Thomas' iPad Program Website Link. You can download the link directly from there.

# COMMON QUESTIONS

Q: Can students/parents put their own apps on their iPad (e.g. games)?

A: Yes. It is your iPad and therefore the apps that you put on are up to you as a family. We recommend a discussion between parents and students when downloading new apps onto the iPad. It is important that parents manage the apps being chosen.

However, we would insist that you consider what are appropriate apps for a Year 3 student. We will insist that apps that are not appropriate for school not be used at school at any time during school hours and kept in a 'home' folder on the iPad.

# COMMON QUESTIONS

Q: Where to next? What is the next step?

A: Purchasing the iPad can occur at any stage between now and the start of school next year. Students will need to have their iPad, with apps downloaded, on Day 1, Term 1, 2018.

# The iPad isn't just about the 'Apps'





# St Thomas' 2016 1:1 iPad User Agreement



Below are the 2016 1:1 iPad Rules. Please read through carefully.

- Look after your iPad very carefully!!
- When at school, no using your home apps.
- Always stay on-task when working on the iPad (stay on the apps the teacher has told you to use)
- Remember to put your iPad in your tub EVERY morning.
- No touching or using your iPad when the teacher or another student is talking – eyes on the speaker.
- No taking over the Apple TV if someone else is already on it.
- No deleting or installing Apps.
- Only use the iPad for appropriate things.
- Do not search for inappropriate or offensive material.
- Don't tell other people your passwords.
- Help someone (by giving instructions – not doing it for them) if they don't know how to do something.
- No student passcodes are permitted on iPads.
- Do not take your iPad out to recess or lunch.
- Always put your iPad back in your tub when you are not using it.
- Remember to put your iPad in your bag at the end of the day.
- No taking photos or videoing other children or adults without teacher permission and then student permission.
- Don't use anyone else's iPad.
- Don't run with your iPad.
- When walking with your iPad, hold it safely, take care and watch where you are going.
- Use your iPad only when you are asked to.
- Keep your cover on your iPad at all times.
- If your iPad has a 3G SIM Card, ensure it is taken out before you come to school.
- No eating or drinking when using iPad.
- Have fun learning with your iPad and be creative!!!



Please sign and return this bottom slip to your classroom teacher. Please keep the rules (above) at home.

## Student Agreement

I, \_\_\_\_\_ (student name) have read and discussed this iPad User Agreement with my parent(s); and accept the iPad rules as set out in this document. I understand that if I break any iPad rules I will need to speak with Mr. von Bergheim and there may be consequences relating to the use of my iPad, including loss of access to my iPad at school.

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_

## Parent Agreement

I, \_\_\_\_\_ (parent name) have read and discussed the terms of this iPad user agreement with my child and will support St Thomas' in the implementation of this Agreement. I agree to safeguard passwords and ensure that my child's iPad is adequately insured against theft, loss and accidental/deliberate damage.

Parent Signature: \_\_\_\_\_ Date: \_\_\_\_\_

# iPad Use

## Student User Agreement



At the start of next year, the students will be asked to sign a **'Student User Agreement.'**





## Recess & Lunch

Students will not be allowed to use their iPads during recess and lunch breaks. During these times they will be kept in the classroom.



# What will your child need?

- 128GB iPad OR 256GB 10.5-inch iPad Pro
- Headphones (with in-built microphone) for use in the classroom. Suggestion: Apple Ear Pods (\$45).
- Sturdy cover for protection (own choice).
- External keyboard (optional)



# **Discussions to have with your child...**

**Before school begins in 2018:**

Where can the iPad be used at home?

What are the rules for using the iPad at home?

How much time can be spent on the iPad at home?

What are your expectations as parents?

Create a 'Home Agreement/Contract'



# Practical Considerations...

How will the iPad travel to and from school?

Will it travel in the school bag?

With a drink bottle?

Will the drink bottle be carried outside the bag to prevent leaking?

Where will the iPad be charged overnight at home?

**What to do  
between now and  
Term 1, 2018...**

# Set - Up

Set up your iPad at home.

Download school apps (from website)

All you will need is access to Wifi.

Once you connect the iPad to your home

Wifi it will automatically join that network every time the iPad is in the house.



# Apple ID Password

You, as parents, will need to create (or use an existing) an 'Apple ID' to allow you to download Apps.

Our recommendation is that students DO NOT know your Apple ID password. This will prevent them from downloading any unwanted apps, including in-app purchases.

This means that the downloading of apps will need to be done by parents when required.



# Required Apps List



[www.stthomasipadprogram.weebly.com](http://www.stthomasipadprogram.weebly.com)

This website contains the list of Apps you will be required to download for 2018. Please have them downloaded for the **start of the 2018 school year**.

Some of these Apps are quite large in download size, so you may want to stagger the downloads over a few months, if you have restricted data.

# Apps & Folders



More Apps may be required to be downloaded throughout 2018, according to topics/concepts being covered in class. These Apps will be free or low in cost.

At times, some students will be required to download certain Apps, while other students will not. This is all part of the possibilities for differentiation using the device.

Teachers will communicate with parents via email regarding all App downloads throughout the year. Plenty of notice will be given so you have time to download.

# Apps & Folders



As it is your/your child's iPad, feel free to download any apps that you wish, either educational or otherwise.

We require that these 'Home' Apps be organised into folders accordingly to distinguish them from school apps.

The rule will be that students will not be allowed to access/use these 'Home' apps at school.

Please be mindful of age-appropriateness of Apps.

# App Folders



In the first week of 2018 during class, the students will put all these school apps into specific folders as a class.

Feel free to create your own folders for your child for apps not related to their schooling. We recommend putting your personal apps into folders titled 'Home Apps' or something similar.

The purpose of folders is to keep the iPad organised so that students can find apps quickly, without wasting time.

# App Folders



The 'home' screen of the iPad (the first screen) will be dedicated to school apps.

Home Apps and folders will be placed on screen 2 and onwards.



# iPad Passcodes

Students will not be allowed to set a passcode for entry into their device.



# Music

Personal music can be downloaded onto the iPad, however students will not be allowed to access it at freewill during class time.

# Updating Apps



Updates for downloaded Apps are often made available by the App creators. You can update apps manually as they become available, or set your iPad to update them automatically as soon as they become available.



# Saving/ Backing Up

Choices are to Back Up to **iCloud** or to your **computer via iTunes** - link has been provided on iPad Program Website.

The choice of back up is yours.

We recommend backing up the iPad every fortnight-month. Weekends would be best.



# School Set Up

During the first week of school next year, we will set up each child's iPad to enable students to connect automatically to the school wireless and be able to communicate with the Apple TV's in the classroom.



# Student Session

I will meet with your children as a class toward the end of the year and go through part of this presentation with them, including, expectations, rules, etc. They will hear exactly what you have heard, so you are on the same page.

# 21st Century Learning Environment



# St Thomas' iPad Website

This presentation, plus the home contract, is now available on the St Thomas' iPad Website.



# QUESTIONS...?

