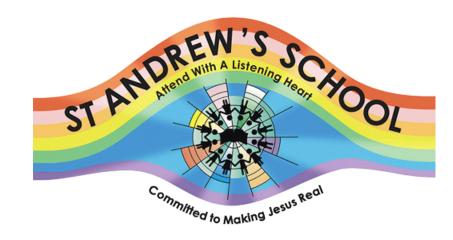
# PIE 16th Oct 2019





# One2One iPad Program for Year 4 2020

## WHY one2one iPad?

To better meet the requirements

of the Australian Curriculum at a



Primary age level.

To develop Digital Literacy &

promote responsible Digital

Citizenship & Participation



#### **ICT General**

### **Capabilities**

general skills students

need to develop through

all the Learning Areas

- \* ENGLISH
- \* MATHS
- \* SCIENCE
- \* HUMANTIES & SOCIAL

**SCIENCES** etc

#### **KEY LEARNING AREA**

# **Technologies**

- Design and Technologies
- Digital Technologies

# Some KEY Positives

#### Successful introduction of one2one iPads in Year 4 in 2018.

- Educational benefit iOS11 introduced major changes that make the iPad a viable device that is able to meet our needs.
- Financial benefit cheaper than a notebook computer!
- Ergonomic & Pedagogical benefit smaller, lighter, easy startup and access etc
- Motivational benefits students are genuinely motivated when using devices.
- Assistive Technologies built into iPads helping students with learning difficulties

# How?

- We make use of extensive infrastructure and hardware to enable teachers and students to participate in the curriculum from Prep to Year 6 (shared devices P-3 and one2one 4-6)
- We have access to a variety of software and online systems designed to support the learning and teaching in the classrooms – both BCE provided resources accessed through the School Portal + other school based services.

- All teachers are committed to developing and improving their own digital skills & general capabilities.
- All teachers have an obligation to engage the students in the Technology (Digital and Design)
   Curriculum as well as to assess and report on student progress in the subject.

# The One-2-One Classroom

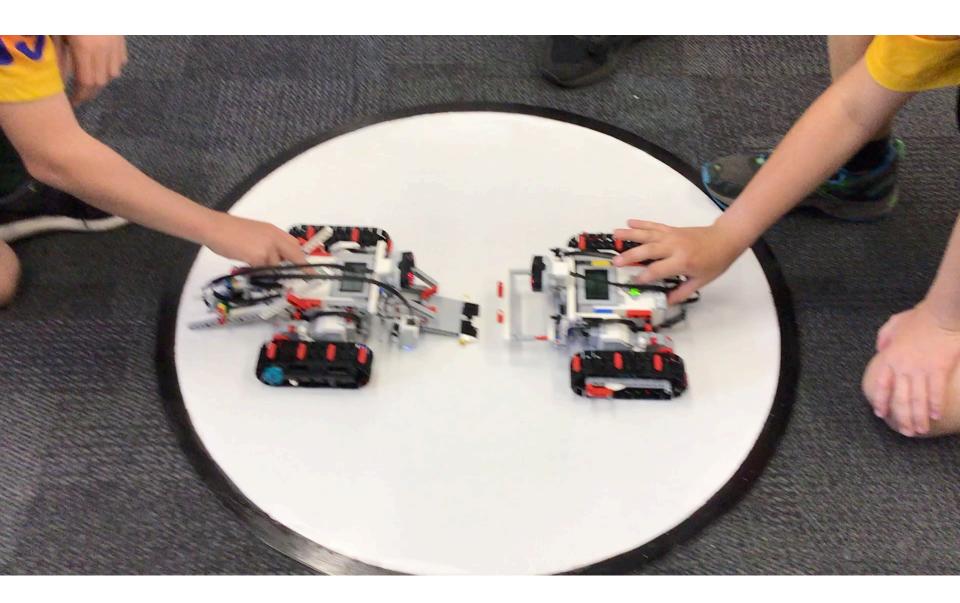
"After 9 years in One2One we couldn't operate in Year 5 without it." Mark Macdonald

- Maths –scanned worksheets (PDF), online websites (Sumdog, Study Ladder), problem solving (area)
- English Office 365 Suite, Publishing (news, narratives, brochures),
   Geography Google Maps, Minecraft
- History online resources, Scootle
- Religion BCE Portal
- Science journals, forums, <u>Stellarium</u>, YouTube, Skype
- General Capabilities Office 365 Suite, iMovie, Typing skills, Email, file storage
- Web 2.0 –Blog, Wiki, Scootle, Video Streaming

- ♦ Email
- ♦ File Management and storage One Drive
- ♦ Collaborative Workspaces & Assignments—
  One Note, Classroom
- ♦ Secure Access to systems PERSONAL IDENTITY
- ♦ Access to learning resources eg Scootle,
  Studyladder etc
- ♦ Parent Participation Parent Portal
- ♦ CyberSafety class lessons, guest speakers, Kids Helpline presentations.

# + ... STEM

- Robotics Lego
- Minecraft
- Coding Scratch, Python, code.org
- Makerspaces
- 3D Printing
- Drones
- Animation
- App development



# 2020 iPad & Peripherals

- 7<sup>th</sup> Gen iPad 128Gb WiFi
- Logitech Keyboard + Pen (Crayon) likely to be best
   & most cost effective option
  - + Parent supplied
  - Headphones (no earbuds)
  - Neoprene or similar carry case –
     waterproof and provides added protection



# <u>In 2020 – per term Levy ONLY</u>

- iPad 7th Gen 128GB Wifi
- Logitech Rugged Combo 3 Keyboard
- Logitech Crayon
- AppleCare for Enterprise (3yr)

#### Program includes

- 'swapout' iPads, keyboards and pens in the event they are required
- All APPS

#### AppleCare for Enterprise = 3 yr Warranty (hardware)

- Next day onsite service
- 2 x screen damage repairs if required (no excess)

In 2019 = \$80.30 (inc GST) per term

In 2020 = finalising?

7<sup>th</sup> Gen Ipad is approx. \$50 dearer

Logitech Combo keyboard is approx. \$25 dearer.

Crayon remains the same.

ACE & App allowance remains the same.

Over 12 terms amounts to approx. \$7-8 per term

# How can parents support the one2one program at home?

- Communication issues, accidents, concerns
- Caring for the iPad (common sense)
- Maintenance conducted at school ONLY
- Screen time setting boundaries and balance between work and 'play' (consider network controls such as Disney Circle)

#### For Discussion:

- Parents who experience financial difficulty should contact John to discuss.
- Can current Yr 6 students pass devices onto siblings to use in 2020?
- Personal App installs? ... No ... All device management and installations are conducted by authorized personnel at school
- Further Questions?