



# St Joseph's Institution Junior

*A Lasallian school of the De La Salle brothers*

## ***P4 Technology Integration***

# Outline

- Rationale for the Technology Integration
- How does it look like in the class
- Mobile Device Management & Cyberwellness
- Purchase of iPad -process
- Timeline

# Post COVID World

## - Learn for Life movement

Home-based learning for primary schools until Oct 7; tuition to move online under new Covid-19 rules

*Sep 2021*



**Foster greater independence in our students.**

**Enable students to be proficient in Digital Literacy**



Technology is an  
**enabler**  
*of good learning*





# “E<sub>n</sub>able”


- Experience Deep Learning
- Builds the acquisition of digital literacy skills





# “Engage”

- Greater visualisation of learning
- Highly Motivated
- Greater collaboration between students



# “Enhance”

- Learning, 21CC, Digital Literacy
- Technology as an enabler, not skill
- Peer-to-Peer support between students

# Why we chose Apple



- Speed
- Apps
- Create with Pages, Keynote, iMovie
- Intuitive
- Student Privacy & Safety
- Apple Professional Learning





# Learning with Technology - Benefits

- More control and agency
- Control pace
- Access to tools and information
- Not real time
- Community discussions



# Learning with Technology - Approaches

- Direct Instruction
- Modeling – Make thinking Visible
- Discussion
- Research and Exploration
- Collaborative Tasks
- Practice and Review
- Assessment – self/peer
- Reflection and Metacognitive Skill Building

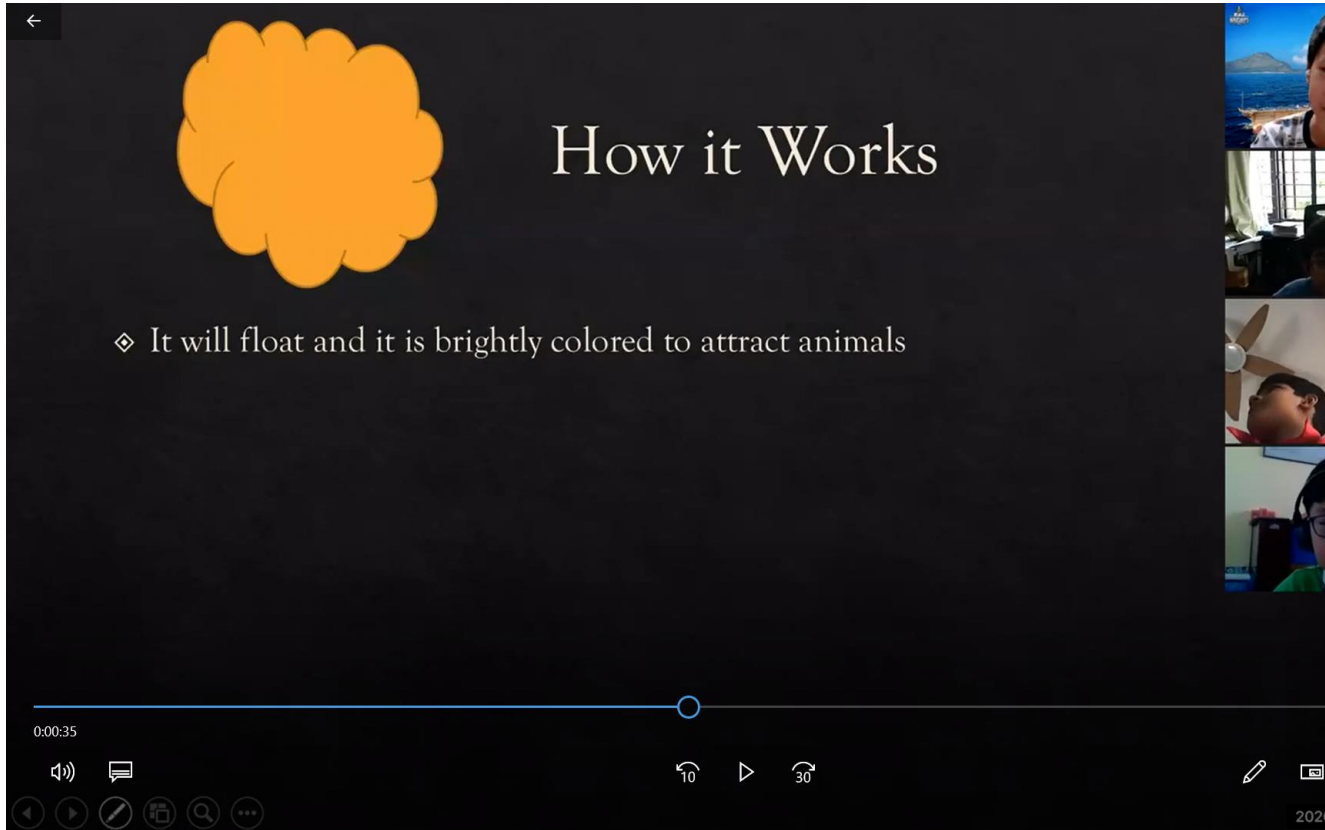
**How does it look like  
in the classroom?**




# CREATION OF P4 ENGLISH PROJECT PRESENTATION USING KEYNOTE



# P5 SCIENCE PROJECT PRESENTATION DONE OVER ZOOM



←



## How it Works

- ◆ It will float and it is brightly colored to attract animals

0:00:35

10 30

2020

The image shows a Zoom video player interface. The main area displays a presentation slide with a dark background. At the top left of the slide is a small back arrow icon. To its right is a large, stylized orange cloud graphic. Further right, the title 'How it Works' is written in a white serif font. Below the title, there is a single bullet point with a diamond icon, stating 'It will float and it is brightly colored to attract animals'. At the bottom of the slide, a blue progress bar is visible, with a white circle indicating the current position. Below the progress bar, there are several icons: a speaker icon, a chat icon, a refresh icon, a play icon, a 10-second skip icon, a 30-second skip icon, a pencil icon, and a screen share icon. The text '2020' is visible in the bottom right corner of the video player. On the right side of the Zoom window, there is a vertical stack of four video thumbnails showing different participants in the meeting.

# P6 SCIENCE REVISION USING KAHOOT/QUIZIZZ



## CLASSKICK ASSIGNMENTS

LHBL Practice Paper Booklet A - MCQ - Friday 1st Oct

P4 Michael 2021 (Science) BCG UEG View All Slides Grades Low to High Filters

1	2	3	4	5	6	7
Budding Bookworm 44/56 Pts						
D	D	B	B	C	D	D
4	4	2	2	4	2	4
Broadminded Bird 44/56 Pts						
D	D	B	B	D	D	D
4	4	4	2	2	4	4
Daring Dolphin 46/56 Pts						
D	D	A	B	C	D	D
4	4	4	4	4	4	4

33 Animals A, B, C and D are classified in the classification table shown below.

Animals

3-stage life cycle		4-stage life cycle	
Young resembles adult	Young does not resemble adult	Lives in water for part of its life	Lives on land for its entire life
A	B	C	D

(a) From the classification chart, list all the characteristics of animal D. [1]

Animal D has a 4-stage life cycle, and lives on land for its entire life. (1)

(b) Which letters A, B, C or D represent the following animals? [2]

(i) Butterfly:	D	✓
(ii) Frog:	B	✓
(iii) Grasshopper:	A	✓
(iv) Mosquito:	C	✓

(2)

Awesome! +3

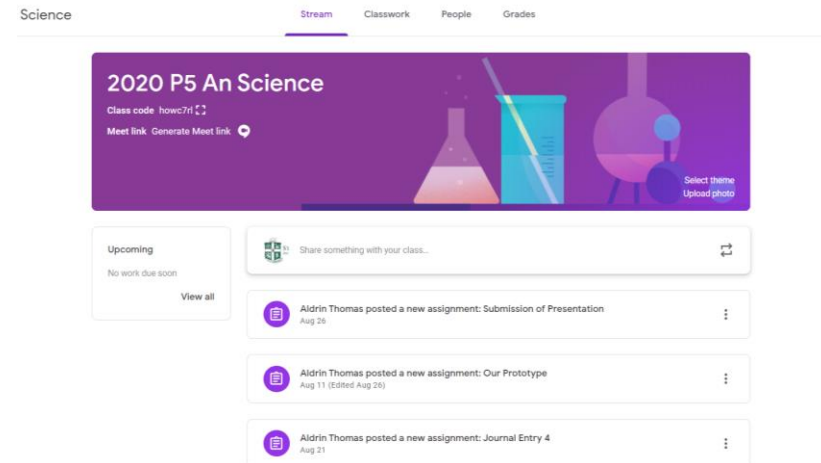
3



# Student Learning Space



# Google Classroom



# Common apps used



Google Classroom



ClassDojo



Classkick



Showbie



Edmodo



myON



KooBits



iMTL Portal



eZhiishi



Xuele



e-Cekap



theenthamizh



# Maths



# English



## grammarly



# Mother Tongue

- \*Keynote is for presentation of project.
- \*Showbie is for submitting work



# Science



# Mobile Device Management & Cyberwellness

- MDM (Mobile Device Management) System
- Classroom App
- iPad Acceptable Use Policy
- Technology use guidelines for both home & school
- Screen Time
- Cyberwellness Parent-Child Talk

# APPLE SCHOOL MANAGER

- Allows each iPad to be enrolled to the school.
- Each student will get an Apple ID Account.
- Given a 200 GB iCloud Storage account to upload your documents and files.
- Apps store is disabled (students can't install any apps)
- iTunes store is disabled.
- Apple Pay is disabled.
- School will centrally install apps for students.



# What MDM does

Configure for Apple Classroom      Block students from installing apps (opt-in)

Single App Mode for teacher guided access

Prevent deletion of apps

Prevent In-App Purchases

Activate Managed Lost Mode and Play a Sound

Prevent accidental erasure of iPad

Time-based restrictions and controls

Block auto-correction and dictionary for school assessment

Clear Passcodes

Block undesirable and unapproved websites

Parental control outside of school hours

Remotely install school approved apps

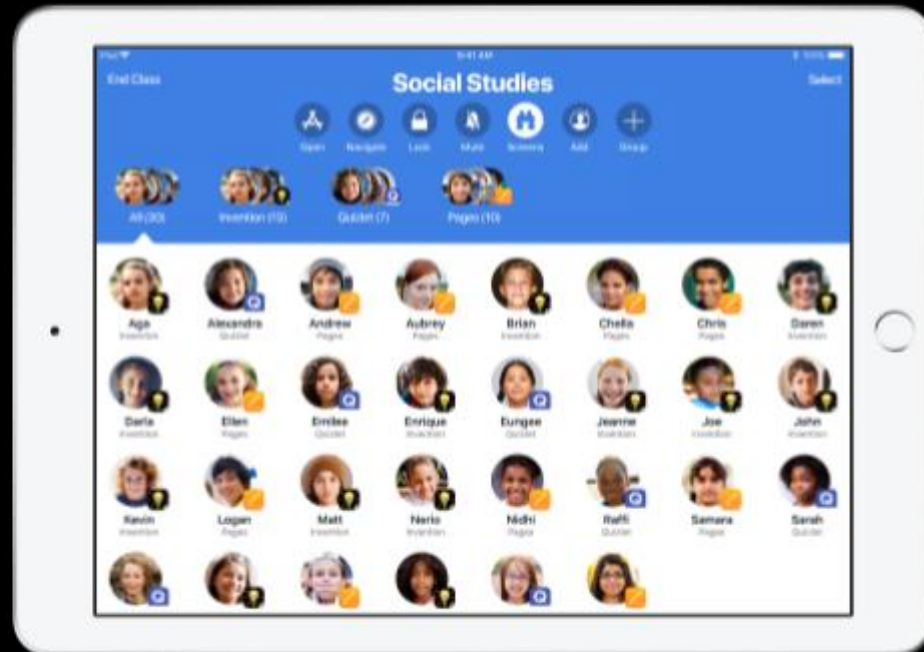
Configure for MOE wireless access

Remotely trigger app updates

Hide distractions and unused apps like Tips, Video, Reminders, etc

# Apple Classroom

- Launch an app or website
- Share documents
- Project student's iPad to screen with Apple TV
- Remote View during class
- Mute
- Locking the iPad

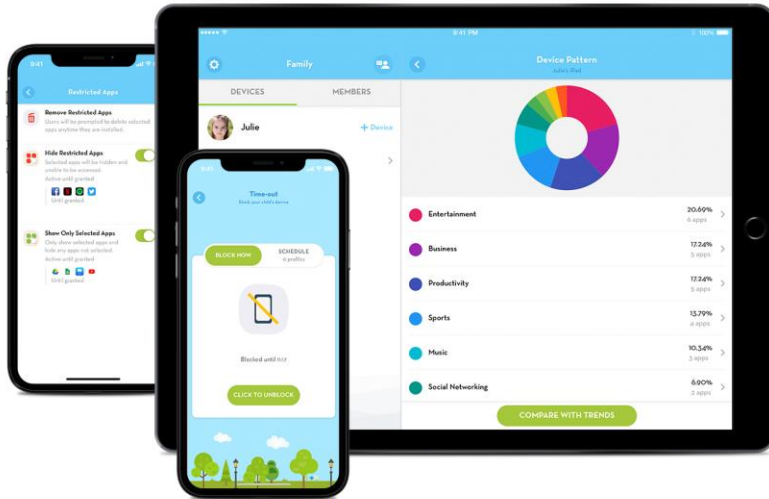




# MOSYLE manager



ScreenGuide



Download ScreenGuide and guide your children  
on mobile devices.



Bookmark this on your homescreen!

<https://screenguide.mosyle.com/>

# Tools for Parents

**Time Out Feature**

**Screen Time**

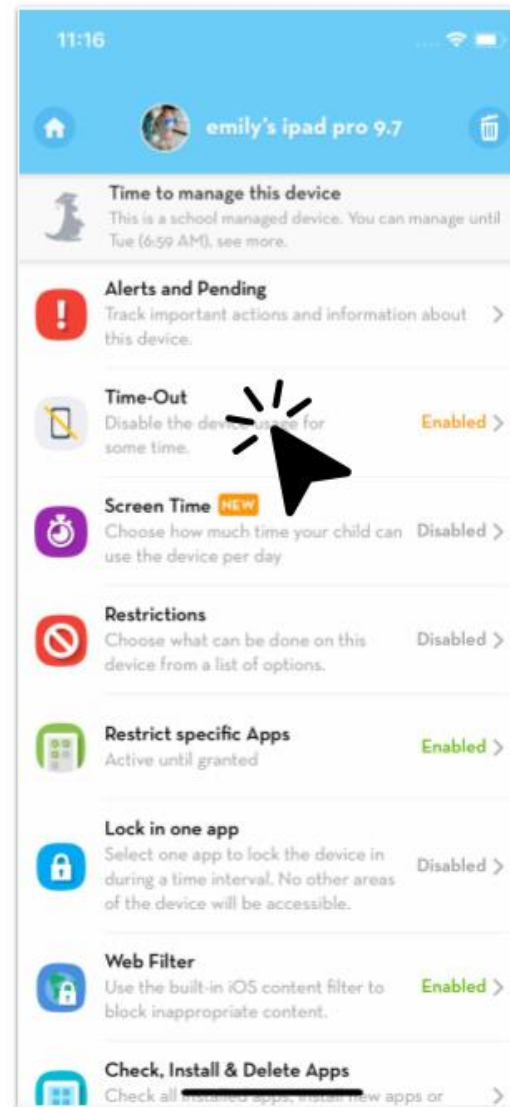
**Restriction settings**

**Restrict specific Apps**

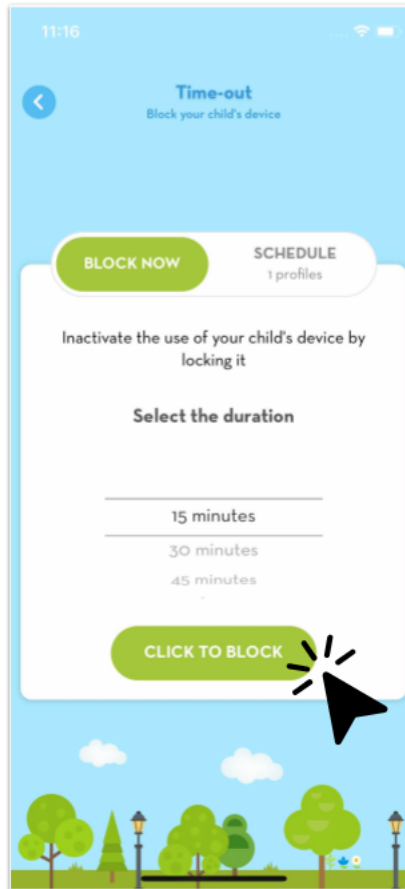
**Lock in one App**

**Web filter**

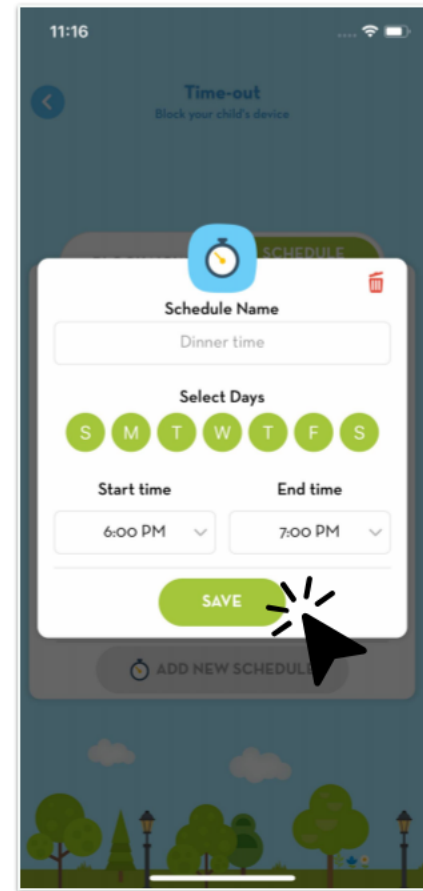
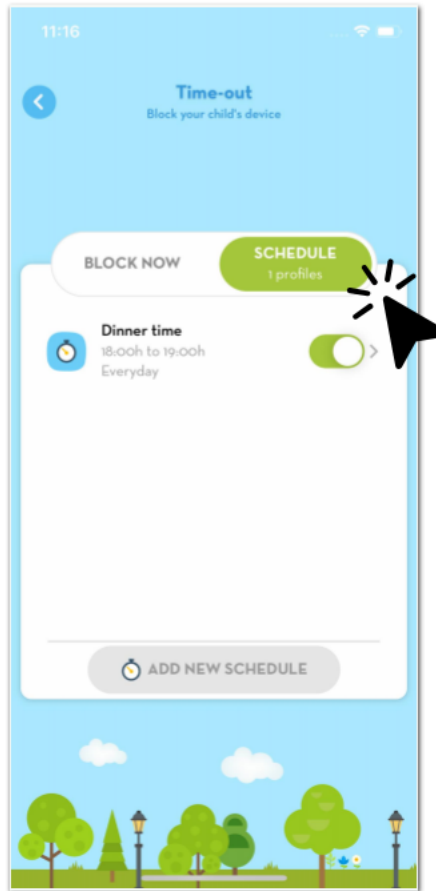
**and many others..**



**Lock the device by  
setting a time  
duration and tap  
“Click to Block”**



**Or set a recurring  
schedule, for  
example “Dinner  
Time” every day  
between 6pm tp 7pm**







Download ScreenGuide and guide your children  
on mobile devices.



A video series on how to use the Screen Guide is available on our school website where you can learn how control the use of the iPad.

These include adding student's iPad to parent's phone. (android or iPhone)  
Using the timeout feature, screentime feature, remotely lock iPad and so on.

<https://screenguide.mosyle.com/>

# BUILDING A POSITIVE DIGITAL FAMILY CULTURE TOGETHER *Each a Part, Not Apart*

While children across the board are equally exposed to cyber risks as long as they are given online access, having a **strong and positive family digital culture** could help **mitigate the impact** of those risks. This **interaction-focused** module brings together families to begin certain needed conversations in this area with a light-hearted touch, and seeks to motivate families to carry them on beyond the session.

Through this workshop, we hope that **parent participants** will be able to:

1. Picture how involving their children in building up a positive digital family culture can look like
2. Gain a better understanding of their children's mobile habits and their underlying motivations
3. Learn how to connect with their children more effectively in this digital age

We hope that **child participants** will be able to:

1. Appreciate the need of communicating with their parents on their online activities
2. Understand the value of self-monitoring, self-regulation and self-control
3. Understand the importance of their roles as digital natives in helping to shape a positive digital family culture at home

## Parent-child module

***If There's a Report Card for a Cyber Well Family, How Would You Want Yours to Fare?***

“ It brings together families with children at different stages of exposure to the current digital culture and to consider how best to approach it as a family. It also offers an opportunity to discuss the points raised as a family. ”

“ It is an eye opener and a good reflection of what we as parents know and assumed to know. ”

“ I was not expecting support from the kids. But by the first half hour, we had the whole family engaged in the session, spouse included! ”

**Available in both Online\* and Face-to-face Seminar formats**



\* We use Zoom Meetings as our online seminar platform and encourage "face-to-face" interactions with our participants by default

For enquiry, please e-mail to  
**parenting@touch.org.sg**

**11<sup>th</sup> Nov 0930-1100**  
**Zoom details:**  
**Meeting ID: 928 0806 7621**  
**Passcode: 853296**

# Looking Ahead: Key Milestones

# Purchase of iPad and Stylus

**Further instructions to be sent in a separate Parents' Gateway announcement as we await launch of new model of the iPad by Apple.**

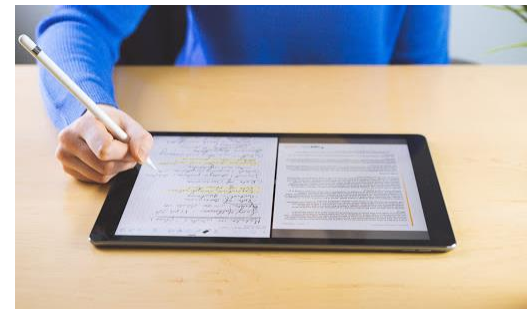
# Use of Apple Pencil or Logitech Crayon

The school will be making use of the stylus (either Apple stylus or Logitech Crayon or a stylus that supports Apple Scribble in iOS 14) to enhance the teaching and learning experience for the students.

One example is that the students will be able to write on the apps directly instead of typing using the virtual keyboard.

Use of stylus for handwriting, mindmapping, digital art, maths equations and models. Supports SLS input.

**Parents may want to consider cheaper stylus that are iPad compatible. These are available online at Qoo10, Lazada, Shopee etc. These cost around \$30.**



# Purchasing your own iPad

Parents who wish to bring their own models need the following requirements:

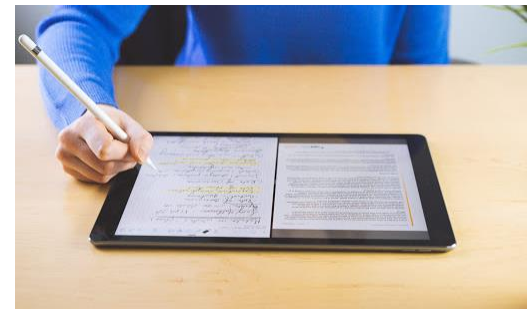
All iPad Pro models

iPad 5th generation or later

iPad Air 2 or later

And needs to be support iPadOS 14.5.

This will enable teachers to monitor students in Apple Classroom as Parental Control using the ScreenGuide App.





# iPad Purchase and enrolment timeline



Purchase from Vendor	Purchase from Apple Store and other sources
<b>Purchase iPads by end November</b> ( expected delivery time is about 3 weeks depending on stock availability)	Obtain the iPad by end December
Bring iPad to school to be enrolled to Apple School Manager (*iPads need to be completely erased and restore to factory settings) January 8 <sup>th</sup> – 12 <sup>th</sup> January	
Instructions will be given for installation of Screen Guide parental control app on the device in Jan 2024. Hands-on workshop will be conducted for parents who are interested in end Jan/early feb.	
iPad familiarisation modules will be put up in SLS for students to work with. Nov- Dec Holidays	
Start Right Programme in new P4 class Jan 2024	
ScreenGuide training for Parents in January 2024 (Date to be confirmed)	

# Types of Subsidies

- **FAS** (Financial Assistance Scheme)

- Documents (follow FAS application form)
- 100% subsidy
- Insurance included

- **Partial Subsidy**

- < **\$1200** per capita
- Documents (IC, Income statements, Child's BC)
- Insurance included

### KEY DATES & TIMELINES TO TAKE NOTE OF

	Description (action you may be required to take)	Date
1	<b>Launch of Infokit on P4 Learning with Technology</b>	12 <sup>th</sup> October 2023
2	<b>Parent Briefing &amp; Cyberwellness Parent-Child Talk</b> <b>Friday 4<sup>th</sup> November (930am – 11 am)</b>  Zoom details:  Meeting ID: 928 0806 7621 Passcode: 853296	11 <sup>th</sup> Nov 2023 (Saturday)
3	<b>If purchasing iPad through vendor.</b>  A separate Parents' Gateway will be sent regarding the pricelist and procurement.  * We are waiting for Apple to launch the latest iPad model.	To start ordering when pricelist is out.
4	<b>If getting your own iPad – please bring the iPad to school in Jan 2023</b> * (To bring iPad that has been Reset to Factory Settings)	Bring to school in Term 1 Week 2. 8 <sup>th</sup> – 12 <sup>th</sup> Jan 2024
5	<b>Subsidy form</b> (if applicable) available on <a href="https://go.gov.sg/e3subsidy">https://go.gov.sg/e3subsidy</a>	To submit by 17 <sup>th</sup> Nov 2023
6	<b>START RIGHT PROGRAMME</b> <ul style="list-style-type: none"> <li>Start Right Programme</li> <li>iPad Familiarisation SLS Lesson Package (Nov-<a href="#">Dec 2023</a>)</li> </ul>	JAN 2024
7	<b>SCREENGUIDE PARENT WORKSHOP (1 Hr)</b> <ul style="list-style-type: none"> <li>How to manage your child's iPad using the Screenguide app</li> </ul>	JAN/FEB 2024 (Date to be confirmed)

Should you have any queries,  
please fill this up at  
<https://go.gov.sg/e3query>

# Thank You!