Personal Learning Device (PLD) Briefing for Sec 1 Parents

January 2023

Sharing by St Andrew's Secondary School

Today's Briefing

- National Digital Literacy Programme

- Blended Learning at SASS

- Device Information

- Funding Support for Students

- Supporting Students in the Safe and Effective Use of the Devices

- Timeline

1. The NDLP was launched in March 2020 to **make digital learning inclusive** by **equipping students with the digital literacies** to be future-ready**.**

2. Under the NDLP, every student will **own a school-prescribed personal learning device (PLD)**. Singapore Citizen students may use funds from their **Edusave Account to pay for the PLD.**

In an increasingly digitalised world, it is essential to equip students to thrive in a digital society and take on the jobs of the future.

The use of the personal learning device for teaching and learning aims to:

Support the development of digital literacies

Support self-directed and collaborative learning

Enhance Teaching and Learning

Intended Outcomes for Saints

01 **HOLISTIC THINKER**
- Conduct Research
- Learn using different ICT Tools
- Consider various points of view

02 **EFFECTIVE COMMUNICATOR**
- Collaborate with peers
- Present ideas confidently

03 **COMMUNITY BUILDER**
- Create digital products
- Connect with stakeholders

How will your child use the Personal Learning Device?

At St Andrew's Secondary, your child will be using the PLD for…

1. Supporting greater personalisation and differentiation in learning

2. Empowering students to engage in self-directed learning anytime and anywhere

3. Enhancing the development of 21CC and digital literacies.

4. Empowering teachers with deeper data-driven insights into student learning.

5. Supporting pervasive use of the Student Learning Space (SLS) platform in school and allowing students to have seamless access to online learning in and out of class.

Blended Learning @ SASS

From Term 3, 2021, secondary schools and junior colleges/Millennia Institute (JCs/MI) will start to implement Blended Learning for some levels. By Term 4, 2021, secondary schools and JC/MI will have implemented Blended Learning at all levels.

Tech Goodness It's Friday (TGIF)

- TGIF will be a regular feature of the Saints schooling experience
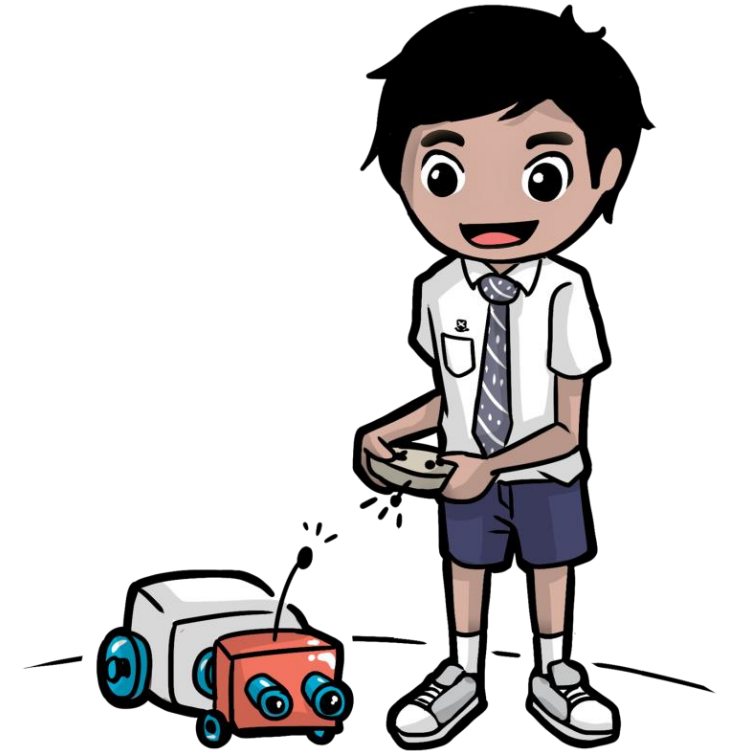
- Odd Week Fridays for all levels.

Device Information

Objectives of Device Selection in SASS

- Mobility & Weight

- Processing Speed

- Operating System

- Productivity

- Affordances to Teaching & Learning

Device and Funding Information

10.2-inch iPad (9th Gen)
3 GB RAM
64 GB storage
Wi-Fi, Lightning Connector
3 years warranty (AppleCare+)
3 years insurance

Apple pencil (1st Gen)
Logitech Combo 3 Keyboard case

$857.50 (incl. 8%GST)

* The price is a close estimation and there may be slight variation.

Enhanced Package - 3 year Warranty and Insurance

The student PLD will come with the Enhanced Device Bundle which includes*:

- 3-year warranty and 3-year insurance
- 2 repairs or 1 replacement claim (under the insurance scheme)

*The price of the PLD Bundle may appear to be higher than similar models on the retail markets as the price of those devices usually does not include extended warranty and insurance coverage.

Enhanced Package - 3-year AppleCare+ & Logitech Keyboard

Hardware Coverage:

AppleCare+ for Schools provides a 3-year coverage for iPad, Apple Pencil and includes the following:

- iPad hardware excluding the repair for cracked screen.
- Battery that retains less than 80% of its original capacity
- Apple Pencil
- Inclusive of USB cable and power adapter
- Logitech Combo 3 keyboard* (Casing)

  * Warranty for the keyboard is from Logitech (Vendor)

Enhanced Package - 3 years insurance (by Vendor)

Insurance Coverage: 2 repairs or 1 Replacement (in case of theft)

Covers all types of accidental damages such as:

- Fire
- Lightning
- Power Surges
- Accidental eg. Water spillage, drop etc
- Theft due to forcible entry (claim must be supported with police report from any neighbourhood police post)
- Robbery

Note: Insurance for replacement does not include accessories (Apple Pencil & keyboard).

Enhanced Package - 3 years insurance (by Vendor)

*Accidental loss will not be covered by insurance

*Insurance will cease if any claim has reached its requirements. However, the AppleCare+ will continue for 3 years from the day our students receive their device. Do note that terms and conditions still apply.

Technical Support for Students' Device

Technical Support will be provided to students through:

- Service Desk (Comp Lab, A502) in school during breaktime and after school
    - ❖ Troubleshooting of device issues
    - ❖ Solve connectivity and software issues

- AsiaPac service centre:
    - ❖ Repair of devices (hardware issues)
      a) AsiaPac Technology Pte. Ltd.
         Blk 219, Henderson Road, #05-01,
         Henderson Industrial Park Singapore 159556
      b) Helpdesk Number: 6270 8281
      c) Helpdesk Email: pdlpapple@asiapac.com.sg
    - **i) Parents will bring the device to the vendor's service centre for any repair.**
    - **ii) Parents will have to bring the label issued to verify their purchase.**

Funding Support for Students

The cost of the device bundle can be paid using your child's/ward's Edusave account, after setting aside provision for payment of second-tier miscellaneous fees.

EXAMPLE

Annual Credit - 2022 (Pri - $230; Sec - $290)	$230
2021 to 2022 Top-up (Each year)	$400
Total Edusave Account	**$630**

iPad (3yr warranty + 3yr insurance)	857.50
To pay using Edusave	$630.00
Cash outlay *	**227.50**

To find out your child's Edusave balance: **6260 0777**

Funding Support for Singapore Citizen (SC)

Income criteria	Student Profile	Remarks
Gross Household Income (GHI) is more than $4400 or Per Capita Income (PCI) is more than $1100	Singapore Citizen (SC)	No subsidy will be provided. Parents/Guardians can use their child's/ward's Edusave or cash to defray the device bundle cost.

Each student would receive a personalised bill subsequently.

Funding Support for Singapore Citizen (SC)

Income criteria	Student Profile	How to Apply for Subsidy
Gross Household Income (GHI) is more than $3000 but is $4400 or less ($3000 < GHI ≤ $4400), Or Per Capita Income (PCI) is more than $750 but is $1100 or less ($750 < PCI ≤ $1100)	Singapore Citizen (SC)	School will subsidise 30% of the device bundle or $200 (whichever is lower). The remaining amount will be payable from the students' Edusave account. If there is insufficient balance in the students' Edusave account for the remaining amount, school will provide additional subsidy so that the cash out-of-pocket (OOP) is not more than $50.

For more details on financial assistance, please approach the school. Each student would receive a personalised bill subsequently.

Funding Support for Singapore Citizen (SC)

Income criteria	Student Profile	How to Apply for Subsidy
Gross Household Income (GHI) is $3000 or less, or Per Capita Income (PCI) is $750 or less	Students under MOE FAS	School will subsidise 50% of the bundle cost or $350 (whichever is lower). The remaining amount will be payable from the student's Edusave account. School will provide additional subsidy so that the cash out-of-pocket (OOP) is $0 for **insufficient Edusave balance.**

For more details on financial assistance, please approach the school. Each student would receive a personalised bill subsequently.

For Permanent Residents & International Students

Income criteria	Student Profile	How to Apply for Subsidy
GHI is $4400 or less, or PCI is $1100 or less	Students who are PR & IS	Please approach the School's Admin Manager for assistance.

Supporting Students in the Safe and Effective Use of the Devices

Supporting Students in the Safe and Effective Use of the Devices

The school has measures in place to enable a safer digital environment for learning with the use of PLDs, e.g.

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- Routines that manage their use in school

- Educating students on Cyber Wellness

- Partnering parents/guardians to ensure that students

   are well-supported in their use of technology for learning

- Device Management Application (DMA)

I CARE!

Routines

Before students report to school,

- Ensure that the device is fully charged at home

When students report to school,

- Ensure that the device is kept in the bag when reporting to class

When students move from one class to another,

- Carry the device with them to the next venue
- Place the device in the locker when not in use
- Activate the device only when the subject teacher requires the need for it

Cyber Wellness Education

Educating students on Cyber Wellness

MOE has made significant changes to the Character and Citizenship Education. Cyber Wellness lessons will feature significantly in the CCE2021 lessons.

Topics covered in the Cyber Wellness lessons include:
- Cyber Use
- Cyber Identity
- Cyber Relationships
- Cyber Citizenship
- Cyber Ethics

The school also has strategies to enable school-wide implementation of CCE. These include:

Assembly Talks:

• Crime Prevention Talk on Cyber offences and consequences

• Presentation on using social media responsibly

• Hall assembly programmes on overcoming cyber bullying and responsible use of the internet.

Cyber Wellness Education @ SASS

The school also has strategies to enable school-wide implementation of CCE. These include:
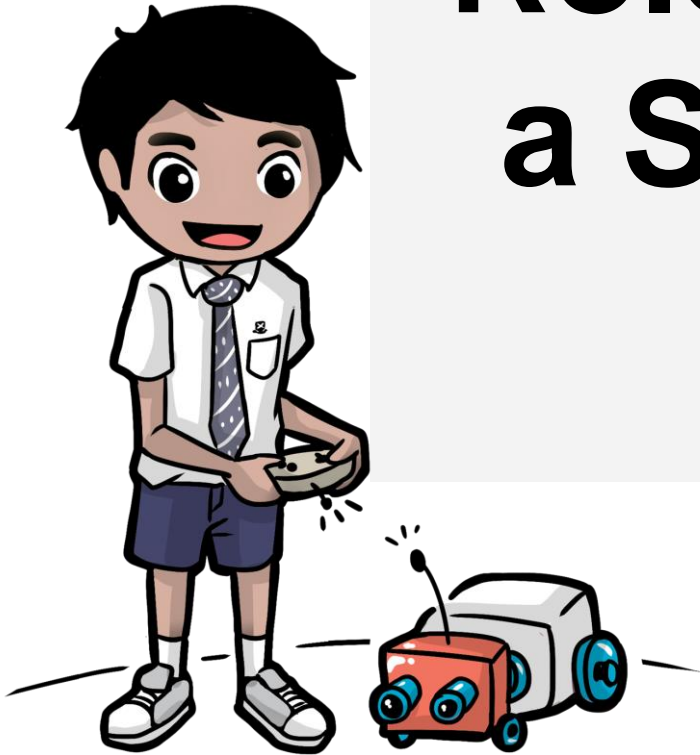
Peer Support:
• Promoting a Peer Support Culture through Cyber Wellness Ambassadors & Peer Support Leaders

CCE Lessons & Programmes :
• Lesson Package on TGIF routines

• Cyber Wellness Package and Poster Competition

• Cyber Wellness week in Term 3 to promote positive cyber habits

Role of the DMA in Providing a Safer Digital Environment for Learning

Device Management Application Installation

- Your child's/ward's PLD will be installed with a Device Management Application (DMA) to provide a safer digital environment for learning.

- Installation of the DMA will be performed after the collection of the device. Students will be guided on the installation.

- This applies to both devices purchased through the school and pre-existing student-owned devices.

- The DMA will be **funded by MOE** and will be **uninstalled** from the device **when your child/ward graduates/leaves the school**.

In-School DMA Settings (Default)

Schools will determine DMA settings for **in-school use**. As a default, these settings will continue to be in place after school as well:

- MOE and the school will set the level of web content filtering, including filtering out objectionable content or content that may not be conducive to teaching and learning (e.g. social media, pornography, gambling, or websites containing extremist content)

- From 7am to 7pm, the default setting will be under the school mode

- The school will determine the apps and programs to be installed to support teaching and learning

Providing Parents/ Guardians with Greater Choice for After –School PLD Use

Default	Option A	Option B
In-school DMA settings will continue after school hours (After 7 p.m.)	**Parents/Guardians can modify the DMA settings after school hours**	**Parents/Guardians can choose to disable DMA after school hours**
For parents/guardians who want their child's/ward's use of the devices to be restricted only to teaching and learning and prefer to leave it to the school to decide on DMA settings after school hours.	For parents/guardians who want more leeway over the use of the device and prefer to take charge of the level of restrictions for their child's/ward's use of the device after school hours.	For parents/guardians who do not want their child's/ward's use of the device to be regulated by DMA after school.

- Having default school settings continue after school hours is the best option for parents/guardians who prefer not to, or do not feel ready to manage their child's/ward's device use on their own.
- Parents/guardians can request to change their choice of DMA settings by writing in. However, school will only be able to change the setting at the end of each term.

Providing Parents/ Guardians with Greater Choice for After –School PLD Use

	Default	Option A	Option B
Protecting students from objectionable content	MOE/school sets level of web content filtering	Parents/Guardians can apply additional content filtering	No content filtering
Reduce distractions from learning through control of applications	Parents/Guardians and students **unable** to install additional applications	Parents/Guardians and/or students can install applications after school hours, but these applications are disabled during school hours (7am to 7pm)	
Limit screen time	School sets hours during which students can use the device online	Parents/Guardians can modify the amount of screen time*	No control over screen time

* Screen Time limits set by the school will override parents'/ guardians' settings during school hours.

Parents/guardians may wish to consider the following questions before deciding on the choice of after-school DMA option which is best for your child's/ward's learning.

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1. **Child's/ward's current device usage habits**

- How much time does my child/ward spend on their device?

- How well is my child/ward able to regulate their device usage on their own?

- Does my child/ward get easily distracted while doing online learning?

2. Parents'/Guardians' involvement

- How confident and familiar am I with managing my child's/ward's cyber wellness?

- Are there existing routines and open conversations on the use of the Internet at home?

- Am I aware of how to prevent different types of cyber threats that my child/ward might face?

Data Collected by the DMA

The DMA does **NOT** collect any of the following data:

- Login IDs and passwords entered into websites or into any applications

- Actions performed (e.g. posts, online comments, items added to a shopping cart, etc.) when visiting websites and using apps

- Documents and photos stored in the PLDs

- PLD location

- Webcam videos and microphone recordings

Data Collected and Access Rights

- All user data collected through the DMA will be stored in secure servers managed by appointed DMA Vendors with stringent access controls and audit trials implemented. The DMA solutions used are cloud-based Software-as-a-Service (SaaS) solutions and are trusted solutions that have been operating for many years. They have also been subject to regular security review and assessment by independent reviewers.

- MOE has assessed and concluded that the DMA solutions have sufficient security robustness to ensure data collected are properly stored and protected. MOE will also subject the DMA Vendors to regular audit on the security of the system based on tender requirements.

Data Collected and Access Rights

- To prevent unauthorised access, DMA Administrators and DMA Vendors will be required to access their accounts using 2-factor authentication or the equivalent to ensure proper accountability for information access and other activities performed. There will be regular account reviews and audits for DMA Administrators' and DMA Vendors' accounts.

Parents' / Guardians' Role

We would like to partner parents/guardians to ensure that students are well supported in their use of technology for learning.

As parents/guardians, you can help in the following ways:

- Model good digital habits for your child/ward
  e.g. parents/guardians not using devices during family meals

- Know your child/ward well and have conversations with your child/ward about safe and responsible use of technology.

- Set ground rules for internet/device usage.

- Guide your child/ward to use productivity tools using his PLD, to organise information and simplify tasks for efficiency.

Additional Resources for Parents

To support you in keeping your child/ward safe online, you may refer to these additional resources:

- Parent Handbooks (I) and (II) on Learning with a Personal Learning Device (from school website – Blended Learning / NDLP)
- Parent Kit on Cyber Wellness for Your Child (https://go.gov.sg/moe-cyber-wellness)
- Schoolbag article 'Keeping our teens safe online' (https://www.schoolbag.edu.sg/story/keeping-our-teens-safe-online)
- MOE Cyber Wellness Programme (https://www.moe.gov.sg/programmes/cyber-wellness/)
- Media Literacy Council (https://go.gov.sg/better-internet-sg)
- National Library's Learning & Information Literacy Resources (https://sure.nlb.gov.sg/)
- TOUCH Community Services (https://help123.sg)

Additional Resources for Parents

For more tips, check out MOE's Parent Kit on cyber wellness by scanning the QR code

Timeline

Timeline (For Singapore Citizens)

Time Frame	Activity
By 30 Jan 2023	Submit *Letter to Parents for Procurement* which includes the following annexes: • Intent to purchase • Use of Edusave **Parents with SingPass** can access the Letter to Parents for Procurement to indicate your consent via the following link: https://go.gov.sg/pdlpadmin. If you are unable to submit the form online, please contact the school for a hardcopy version.
Term 2, 2023 (Tentative)	Collection of devices by students

For Permanent Residents (PR) and International Students (IS)

Time Frame	Activity
By 30 Jan 2023	Submit *Letter to Parents for Procurement* which includes the following annex: • Intent to purchase **Parents with SingPass** can access the *Letter to Parents for Procurement* to indicate your consent via the following link: https://go.gov.sg/pdlpadmin. If you are unable to submit the form online, please contact the school for a hardcopy version.
By 15 Feb 2023	Parent/Guardian to make payment via Giro/ Cheque
Term 2, 2023 (Tentative)	Collection of devices by students

Letter to Parent for Procurement

Parents with Singpass can access the Letter to Parents for Procurement to indicate your consent via the following link:

https://go.gov.sg/pdlpadmin *

* Parents/Guardians without Singpass can request for the hardcopy letter via your child's/ward's form teacher.

Collection of Devices

Tentative date of collection: Term 2 2023

If you would like to verify the condition of the device during collection with your child/ward:
- You may arrange to collect the device **at the vendor's service/collection centre** or appoint an adult proxy to do so.
- Your child/ward would need to bring the device to school and arrange for the school's ICT department to install the DMA.

Please approach the ICT dept for further advice or clarification if you would like to make this arrangement. Email: <u>sass@moe.edu.sg</u>

Important helplines

To access/find out more about...	Contact/Helpline
This deck of slides	**https://standrewssec.moe.edu.sg** **[Blended Learning/ NDLP]**
Edusave Balance	**6260 0777**
Financial assistance	**62851944** **sass@moe.edu.sg**

THANK YOU