Personal Learning Device (PLD) Briefing for Sec 1 Parents

January 2024

Sharing by St Andrew's Secondary School

Please check that your audio is audible and clear. Music: bensound.com

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

The National Digital Literacy Programme (NDLP)

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. PRs and others will have to pay cash**

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.

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

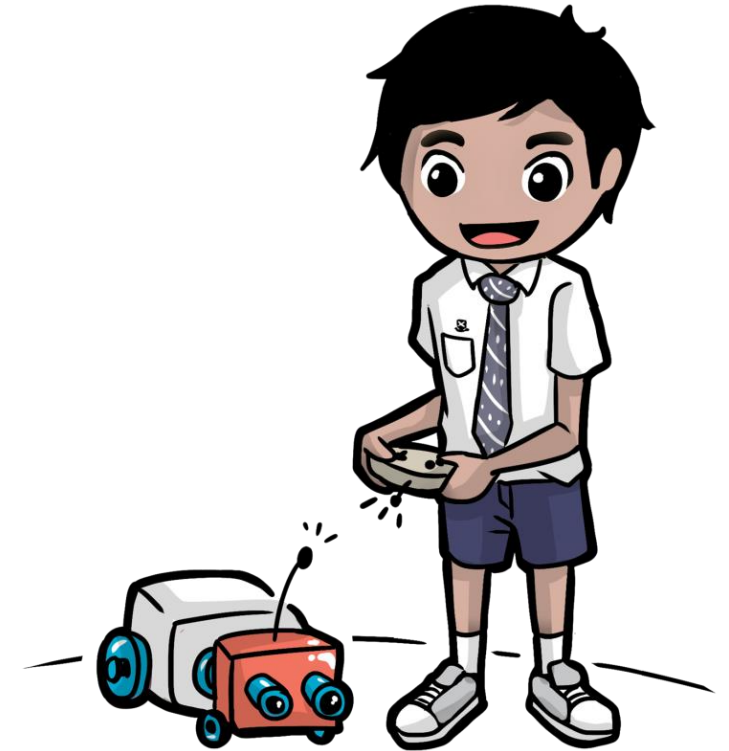- Odd Week Fridays for all levels.

Device Information

Objectives of Device Selection in SASS

- Mobility & Weight

- Processing Speed

- Operating System

- Productivity

- Affordances to Teaching & Learning

Device and Funding Information

10.9-inch iPad (10th Gen)
4 GB RAM
64 GB storage
Wi-Fi, USB C
3 years warranty (AppleCare+)
3 years insurance

Apple pencil (USB-C)
Logitech Combo 4 Keyboard case

**$1025.60
(incl. 9% 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.

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 4 keyboard (Casing)

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

Funding Support for Singapore Citizen (SC)

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

To ensure the affordability of devices, MOE has provided Edusave top-ups of $200 in 2020 to 2022, and $300 in 2023, to all eligible Singaporean students in primary and secondary schools.

This is on top of the annual $290 credited into the Edusave account for Secondary School students and $230 for Primary School students.

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

Example

IPad (bundle + Warranty + Insurance)	$1025.60
Edusave balance	$730
Cash Outlay	**$295.60**

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)

For SC students who are on MOE Financial Assistance Scheme or whose family's monthly income meets the following criteria:

Gross Household Income (GHI) ≤ $3,000, or
Per Capita Income (PCI) ≤ $750

MOE will subsidise 50% of device bundle cost or $350, 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, MOE will provide additional subsidy so that the cash out-of-pocket (OOP) is $0.

Students under MOE FAS are automatically subsidized for the PLD. Application for subsidy is not required.

Funding Support for Singapore Citizen (SC)

For SC students whose family's monthly income is:

$3,000 < Gross Household Income (GHI) ≤ $4,400, or
$750 < Per Capita Income (PCI) ≤ $1,100

MOE will subsidise 30% of device bundle cost 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, MOE will provide additional subsidy so that the cash out-of-pocket (OOP) is not more than $50.

Please approach the school's General Office to apply for a subsidy by 30 Jan 2024.

Supporting Students in the Safe and Effective Use of the Devices

Harmful Online Content

50% of Singaporean teenagers are exposed to cyber threats and 28% of them are exposed to violent content.
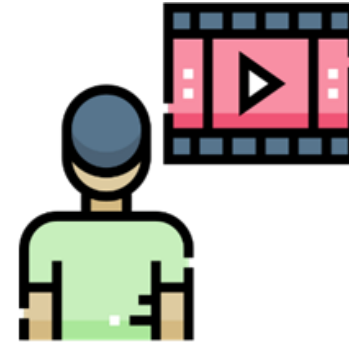
(COSI, 2020)

Distraction from Learning

72% of teens feel compelled to immediately respond to texts, social posts and notifications.

(Kimball & Cohen, 2019)

Excessive Screen Time

Teens who don't sleep enough report higher levels of depressive symptoms than well-rested peers (31% vs. 12%).

(Kimball & Cohen, 2019)

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)

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
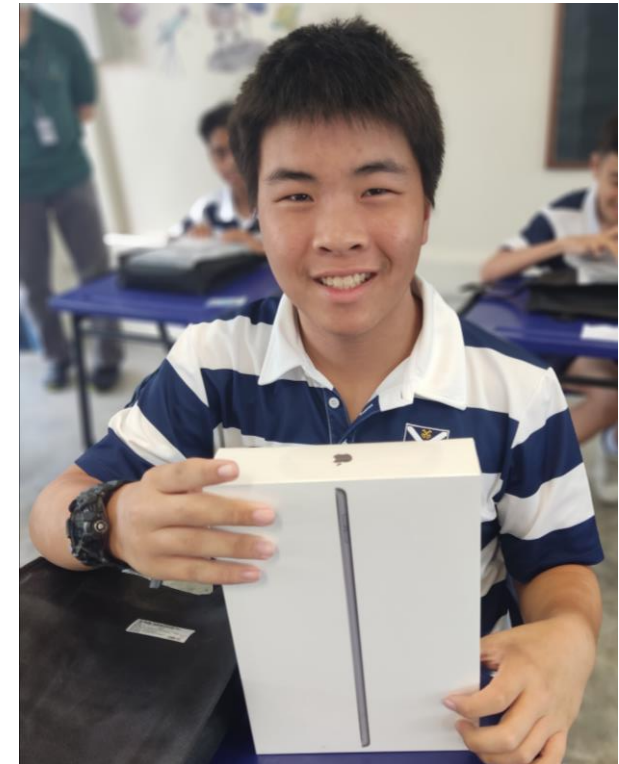
Educating students on Cyber Wellness

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

Cyber Wellness Education @ SASS

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.

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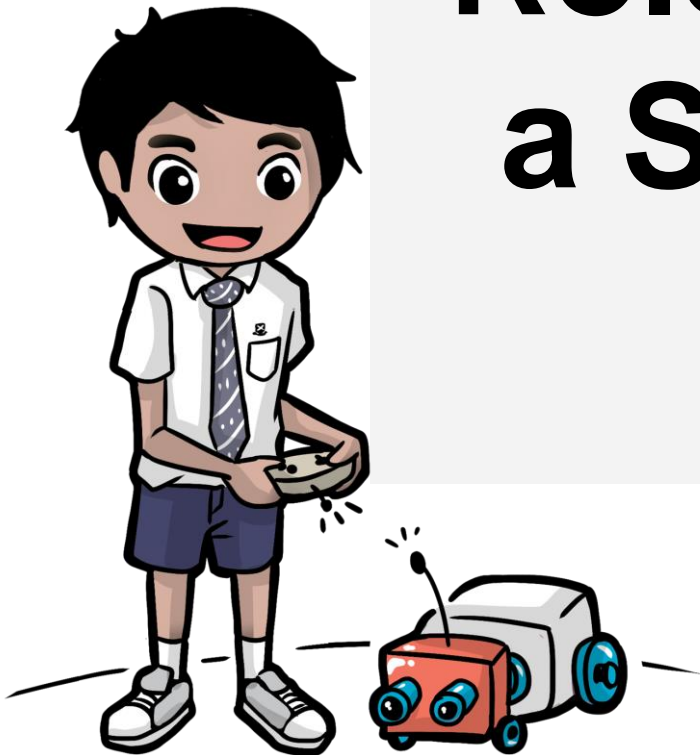
Peer Support:
- Promoting a Peer Support Culture through Cyber Wellness Ambassadors & Peer Support Leaders

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.

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

	Default	Option A	Option B
Parent/guardian account	Provided to allow monitoring of PLD activities after school hours		Not provided
Monitor students' cyber activities	Parents/Guardians can track their child's/ward's browser history after school hours		Parents/Guardians will **not** be able to monitor or control their child's/ward's use of the device through the DMA after school hours No data* will be collected during use of PLD after school hours

Deciding on the Choice of After-School DMA Option

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?

The DMA does **<u>NOT</u>** 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 1 Feb 2024	Provide your response in the online FormSG https://go.gov.sg/pdlpadmin: • Intent to purchase • Use of Edusave If you are unable to submit the form online, please contact the school for a hardcopy version.
By end Feb 2024	Parent/Guardian will receive a personalised bill, if child/ward's Edusave funds are insufficient. The balance is to be paid via Giro or cash/cheque, before students are allowed to collect their devices.
Term 2, 2024 (Tentative)	Collection of devices by students

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

Time Frame	Activity
By 1 Feb 2024	Provide your response in the online FormSG https://go.gov.sg/pdlpadmin: • Intent to purchase If you are unable to submit the form online, please contact the school for a hardcopy version.
By end Feb 2024	Parent/Guardian to make payment via Giro or cash/cheque, before students are allowed to collect their devices.
Term 2, 2024 (Tentative)	Collection of devices by students

singpass

Parents with Singpass can access the FormSG to indicate your consent via the following link:

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

Please click the link to also indicate a NIL return.

* Parents/Guardians without Singpass can request for the hardcopy letter via our General Office.

Tentative date of collection: Term 2 2024

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
Subsidy application for PDLP	Wati or Mdm Teong 62851944 sass@moe.edu.sg

Important helplines

FAQs

1. I have an existing personal iPad. Can I use that instead and not buy from the school?
Ans: Yes. But,
(i) your child needs to bring the personal iPad to school so that the DMA can be installed on it.
(ii) The iPad is preferably of Gen8 or later.

2. Must I install the DMA?
Ans: Yes. It allows us to ensure that the cyber safety of the child is protected, allows parents to control the usage, and it allows the ipad to interface with the school wifi etc to enable teaching and learning.

3. If I just want to buy the iPad without the pencil and case, can I?
Ans: No, the purchase comes as a bundle.

Important helplines

4. Am I able to sync my iPhone to the iPad?

Ans: No, as you log into your iphone using your personal Apple ID but log into the iPad using a school managed Apple ID.

THANK YOU