# National Digital Literacy Programme (NDLP)

Briefing for Parents 7 January 2022



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# The National Digital Literacy Programme and the PLD Initiative

# The National Digital Literacy Programme (NDLP)

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

Under the NDLP, all secondary school students will **own a** school-prescribed personal learning device (PLD). Students may use funds from their Edusave Account to pay for the PLD.



#### Intended Outcomes of the PLD Initiative

## The use of the PLD for teaching and learning aims to:



Support the Development of Digital Literacies



Support self-directed and collaborative learning



Enhance Teaching and Learning



# Learning with a PLD @ Damai Secondary School

## **Desired Student Outcomes**

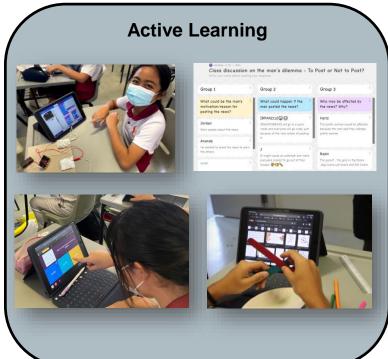
# Future-Ready and Responsible Digital Learners who are

- self-directed and collaborative in their learning
- equipped with 21<sup>st</sup> Century Competencies and Digital Literacies
- imbued with sound moral values to be responsible users of technology

## How will your child use the PLD?











# 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 safe and conducive learning environment for students in the use of PLDs for teaching and learning, e.g.

- Classroom management and routines
- Educating students on Cyber Wellness
- Partnering parents/guardians to ensure that students are wellsupported in their use of technology for learning
- Device Management Application (DMA)



# Classroom management and routines



- Daily Routines
  - Charging of device
  - Care & securing device
- Classroom management
  - Teachers will manage the use of the PLDs during lessons using the Device Management Application (DMA).
- Procedures for students who face issues with their device, damage or lose their device

# Cyber Wellness Education

#### **Educating students on Cyber Wellness**

MOE has made significant changes to the Character and Citizenship Education (CCE). 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

More information can be found on the school website:

https://damaisec.moe.edu.sg/information/parents/cyber-wellness-tips

# Cyber Wellness Education

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

- Peer Support Leaders Cyberwellness Ambassadors
- Cyberwellness Assembly Programme

In addition, through other programmes in school, students will continue to learn to be **respectful**, **safe**, **and responsible users of technology**.

## 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 e.g. parents/guardians not using devices during family meals.
  - Know your child well, and have conversations with your child about safe and responsible use of technology.
  - Set ground rules for internet use.
  - Guide your child/ward to use productivity tools using his/her PLD, to organise information and simplify tasks for efficiency.

#### Additional Resources for Parents

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

- Parent Handbooks (I) and (II) on Learning with a Personal Learning Device (available on School Website: <a href="https://damaisec.moe.edu.sg/our-curriculum/national-digital-literacy-programme">https://damaisec.moe.edu.sg/our-curriculum/national-digital-literacy-programme</a>)
- Parent Kit on Cyber Wellness for Your Child (<a href="https://go.gov.sg/moe-cyber-wellness">https://go.gov.sg/moe-cyber-wellness</a>)
- Schoolbag article 'Keeping our teens safe online'
   (https://www.schoolbag.edu.sg/story/keeping-our-teens-safe-online)
- MOE Cyber Wellness Programme (<a href="https://www.moe.gov.sg/programmes/cyber-wellness/">https://www.moe.gov.sg/programmes/cyber-wellness/</a>)
- Media Literacy Council (<a href="https://go.gov.sg/better-internet-sg">https://go.gov.sg/better-internet-sg</a>)
- National Library's Learning & Information Literacy Resources (<a href="https://sure.nlb.gov.sg/">https://sure.nlb.gov.sg/</a>)
- TOUCH Community Services (<a href="https://help123.sg">https://help123.sg</a>)

# 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 preexisting 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.

### Data Collected by the DMA

#### The DMA does **NOT** collect any of these 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



## 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).
- Students will be able to use the device from 6 a.m. to 11 p.m. daily.
- 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	Parents/Guardians can modify the DMA settings after school hours	DMA is disabled 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.
- The school will provide parents/guardians with more information on exercising the options. Parents/guardians can request to change their choice of DMA settings at any time.
- Refer to **Annex B** in National Digital Literacy Programme Parents letter for more details for each after-school DMA option.

# **Device & Funding Information**

# **DSS Personal Learning Device**



A13 Bionic Chip, 3GB RAM, Wifi Only, 64GB Storage 10.2" Screen Size The school will be using the **Apple iPad** 

(w/ Enhanced Device Bundle) for teaching and learning.

Total Cost with GST: \$859.20



# **DSS Personal Learning Device**



A13 Bionic Chip, 3GB RAM, Wifi Only, 64GB Storage 10.2" Screen Size The school chose the device because it:

# Enhances teaching & learning

- Digital notetaking with stylus
- Seamless learning experience with technologies such as SLS
- Wide range of other educational & creation apps

Is lightweight & easy to use

Has a long battery life



## Device Bundle

Your child's/ward's PLD will come with the **Enhanced Device Bundle** which includes:

- 3-year warranty and 3year insurance
- 2 repairs or 1 replacement claim

9<sup>th</sup> Generation Apple iPad Wifi 64 GB Matt Screen Protector 1<sup>st</sup> Generation **Apple Pencil** 

Logitech Cover & Keyboard



# Funding Support for Singapore Citizen (SC) Students

- The cost of the device bundle can be paid using your child's \*Edusave account, after setting aside provision for payment of second tier miscellaneous fees.
- To ensure the affordability of devices, MOE has provided Edusave topups of \$200 in 2020 and \$200 in May 2021 (as part of the Household Support Package announced in Budget 2021), to all eligible SC 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.



# Funding Support for Singapore Citizen (SC) Students

 For SC students who are on MOE Financial Assistance Scheme or whose family's monthly income meets the following criteria:
 Gross Household Income (GHI) ≤ \$2,750, or

Per Capita Income (PCI)#  $\leq$  \$690 the school will subsidise **\$350**.

• 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, the school will provide additional subsidy so that the cash out-of-pocket (OOP) is **\$0.** 

# PCI is GHI divided by the number of household members.



# Funding Support for Singapore Citizen (SC) Students

- For SC students whose family's monthly income is\*:
   \$2,750 < Gross Household Income (GHI) ≤ \$4,000, or
   \$690 < Per Capita Income (PCI) ≤ \$1,000
   the school will subsidise \$200.</li>
- 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**.

\*This will automatically apply to our School-based FAS students.

If your child is not on School-based FAS and is within the indicated income bracket, please approach the school's General Office if you require financial assistance for the PLD

# What's Next?

## What's Next

## For Singapore Citizens

Time Frame	Activity
By 11 Jan 2022	Submit *Intent to Purchase and Use of Edusave
(Tue)	Online (Singpass required): <a href="https://go.gov.sg/pdlpadmin">https://go.gov.sg/pdlpadmin</a> or
	Hardcopy submission (Forms A & B) to General Office
Feb 2022	(If applicable) Parent/Guardian to make payment via Giro / Cash / SAM / Cheque
	Each student will receive a personalised school bill
Mar/Apr 2022	Collection of Devices by Students

<sup>\*</sup>Parents/Guardians who do not intend to purchase the device bundle through the school must also respond via the form



### What's Next

## For Permanent Residents (PR) / International Students (IS)

Time Frame	Activity	
By 11 Jan 2022	Submit *Intent to Purchase	
(Tue)	Online (Singpass required): <a href="https://go.gov.sg/pdlpadmin">https://go.gov.sg/pdlpadmin</a> or	
	Hardcopy submission (Form A) to General Office	
Feb 2022	Parent/Guardian to make payment via Giro / Cash / SAM / Cheque	
	Each student will receive a personalised school bill	
Mar/Apr 2022	Collection of Devices by Students	

<sup>\*</sup>Parents/Guardians who do not intend to purchase the device bundle through the school must also respond via the form



### Collection of Devices

Your child will be collecting his/her device in school in March / April 2022.

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 contractor'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 IT department to install the DMA.

Please email <u>loh yan xiang@schools.gov.sg</u> for further advice or clarification if you would like to make this arrangement.

\* Parents/Guardians (or adult proxy) will **not** be able to collect the PLD from the school.

# **Important Contacts / Helplines**

To access/find out more about	Contact/Helpline
This deck of slides	https://damaisec.moe.edu.sg/our-curriculum/personalised-digital-learning-programme
Edusave Balance	6260 0777
Financial assistance	damai_ss@moe.edu.sg
Other enquiries	Mr Loh Yan Xiang (loh_yan_xiang@schools.gov.sg)



# Thank you