

NDLP – Personal Learning Device (PLD) Sharing

Term 1
28 February 2022
PLMGS(Sec)
PLD Information for S1 Parents/Guardians



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 skills** to be future-ready.
2. Under the NDLP, every secondary school student 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 a Personalised Learning Environment

The Personalised Digital Learning programme aims



- **Enhance Teaching and Learning**

PLDs harness technology for greater effectiveness in teaching and learning, enabled by teachers' use of e-Pedagogy to provide learning experiences for students



- **Support Self-Directed and Collaborative Learning**

PLDs enable students to learn online according to their needs and interests and to collaborate with each other, anytime and anywhere



- **Support the Development of Digital Competencies**

PLDs provide an immersive environment for students to develop the dispositions, knowledge and skills to thrive in the digital environment.

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 well-supported in their use of technology for learning
- Device Management Application (DMA)

Cyber Wellness Education

Educating students on Cyber Wellness

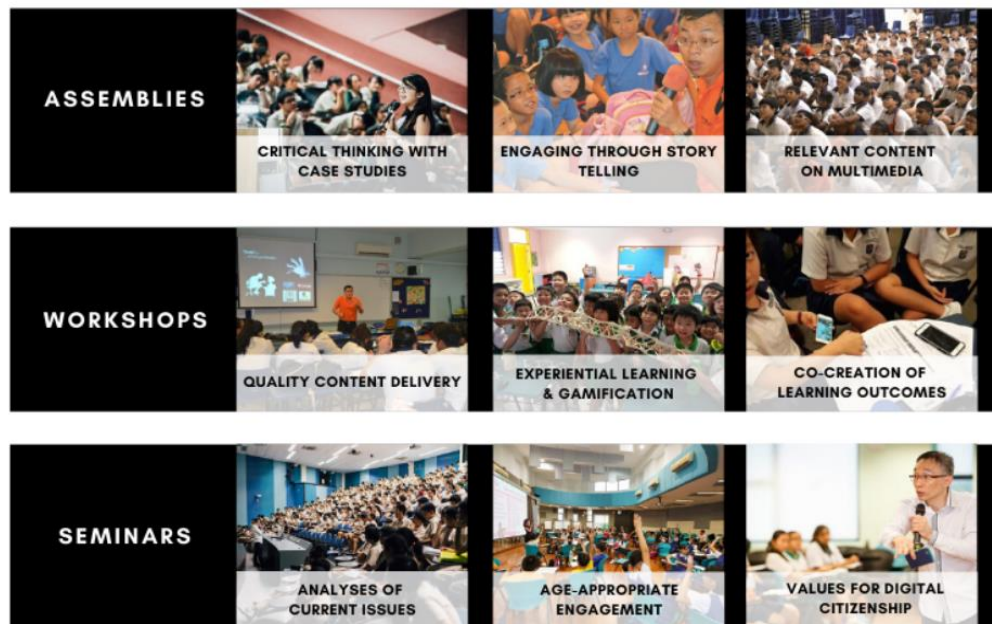
MOE has made significant changes to the Character and Citizenship Education. Cyber Wellness lessons will feature significantly in the CCE2021 lessons.

Topics covered in the Cyber Wellness lessons include:

- Cyber Use
- Cyber Identity
- Cyber Relationships
- Cyber Citizenship
- Cyber Ethics

Cyber Wellness Education

In addition, through various 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/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/her PLD, to organise information and simplify tasks for efficiency.

Role of DMA

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** that are designed to help students focus on learning in a safe and conducive online environment. 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 social media sites, pornography, gambling, extremist and violence-related sites
- PLD usage time will be set from 6a.m. to 11 p.m.
- The school will determine the apps and programmes to be installed to support teaching and learning
- A parent/guardian account* will be enabled to allow you to monitor your child's/ward's PLD activities and partner the school to ensure the student's cyber well-being.

**Parent/Guardian will receive an activation email when the Parent Portal is available.*

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

The school will provide parents/guardians with more information on exercising the options.

Default	Option A	Option B
In-school DMA settings will continue after school hours	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 at any time.

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 <u>unable</u> to install additional applications	Parents/Guardians and/or students can install applications after school hours, but these applications are disabled during school hours	
Limit screen time	School sets hours during which students are able to 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 <u>not</u> 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.

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?



Have a conversation with your child/ward to talk about which setting is best for your child's/ward's learning.

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

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 (shared by the school)
- 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>)

Device and Funding Information

PLMGS(Sec)'s Personal Learning Device



Lenovo 500e Chromebook (2nd Gen)
11" Convertible



Intel Celeron N4120 processor,
8GB RAM, 64GB Storage,
11.6" Screen Size, Touchscreen
with stylus

The school will be using the
Lenovo 500e Chromebook (2nd Gen) for teaching and learning.

Total Cost with GST: \$518.90

The package includes **3-year warranty**
and 3-year insurance.

PLMGS(Sec)'s Personal Learning Device

The school chose the device because of:



Lenovo 500e Chromebook (2nd Gen)
11" Convertible



Intel Celeron N4120 processor,
8GB RAM, 64GB Storage,
11.6" Screen Size, Touchscreen
with stylus

- T&L Affordances
- Lightweight
- Battery Life
- Durability
- Accessibility to external storage for backing up files easily
- Touchscreen function for inking function

With another \$290 Edusave top-up from the Government in Feb 2022, PL-Lites who are Singapore Citizen would have sufficient amount in their Edusave account to pay for the device. The cash out-of-pocket will be \$0.

Insurance Coverage

The package includes **3-year warranty**, and **3-year insurance** which includes:

Insurance Coverage	Claimable
<ul style="list-style-type: none">● Fire● Lightning● Power Surges● Accidental e.g water spillage, drop etc● Theft due to forcible entry● Robbery <p>* Accidental loss will not be covered by insurance.</p>	<p>*2 repairs or 1 replacement (3-year insurance)</p>

Funding Support for Singapore Citizen (SC) 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.

To ensure the affordability of devices, MOE has provided Edusave top-ups 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.

You may call **Tel: 6260 0777 to check your child's Edusave account balance.**

For further enquiry on support for funding the PLD, you may contact:

PLMGS(Sec) General Office

Tel: 6281 6606 Attention to Ms Toh, Admin Manager

Funding Support for Non-Singapore Citizen Students

- Permanent residents (PR) and international students (IS) who need support could approach **Ms Toh Xinyi, our Admin manager** at the General Office.
- **PLMGS(Sec) General Office**
Tel: 6281 6606
Attention to Ms Toh, Admin Manager

What's Next

What's Next

For Singapore Citizens

Time Frame	Activity
Start: 28 Feb 2022 By: <u>9 March 2022</u> <u>(Wednesday)</u>	Complete the form (https://go.gov.sg/pdlpadmin) sent through PG <ul style="list-style-type: none">• Intent to purchase• Use of Edusave• Collection of PLD (School's recommendation: Your daughter / ward to collect her PLD in school and verify the condition of the computing device)
Target by: Term 2 End-April / May 2022	Collection of Devices by students

What's Next

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

Time Frame	Activity
Start: 28 Feb 2022 By: <u>9 March 2022</u> (Wednesday)	Complete the form (https://go.gov.sg/pdlpadmin) sent through PG <ul style="list-style-type: none">• Intent to purchase• Collection of PLD (School's recommendation: Your daughter / ward to collect her PLD in school and verify the condition of the computing device)
By 31 March 2022	Parent/Guardian to make payment via Giro / PayNow/ Cheque / etc. .
Target by: Term 2 End-April /May 2022	Collection of Devices by students

Letter to Parents 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 without Singpass can request for the hardcopy letter via General Office.

Important Contacts/ Helplines

To access/find out more about...	Contact/Helpline
This deck of slides 	School Website: https://www.plmgss.moe.edu.sg/articles/announcements/national-digital-literacy-programme-ndlp
Edusave Balance (For SG Citizen)	Tel: 6260 0777
Financial assistance available	PLMGS(Sec) General Office Tel: 6281 6606 Attention to Ms Toh, Admin Manager
Further queries or clarification	Email: IT_support@plmgss.edu.sg ICT Manager, Mr Glayen Chua

THANK YOU