The National Digital Literacy Programme and the PLD Initiative

Parents Engagement

18 Jan 2023

The National Digital Literacy Programme and the PLD Initiative

Our panelists

Ms Eleanor Chia	(Principal)
Mdm Yehidaah Beevi	(Vice Principal)
Mr Steven Wu	(Vice Principal - Admin)
Mr Eddie Chong	(Year Head - Lower Secondary)
Mr Ng Jenn Yang	(HOD ICT)
Mr Ng Choon Hwee	(SH ICT – Acting)
Mr Alex Goh	(HOD Student Development)
Mr Nirav Desai	(HOD Student Management)
Ms Shariffa	(SH Malay Language – Acting)(Student Management)
Mr Muhammad Hafiz	(HOD English) (Student-Initiated Learning)
Mrs Yoong Jenny Goh	(SH Geography)(Home-Based Learning)
Mdm Mimi Hidayati	Administrative Manager
Ms Shamala Balakrishnan	Administrative Manager

Thank You for Your Partnership!

- National Digital Literacy Programme is a national initiative

- Balance between educating students with digital literacies and cyberwellness, and limiting usage of technology

- Develop open, trusting relationship with your child
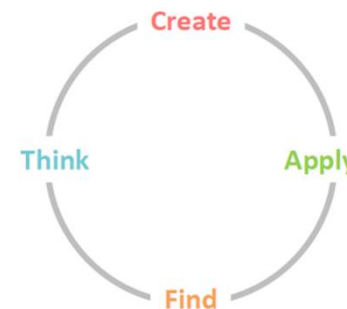
- Give your teenage child choice and ownership

Five Tips for Helping Teens Manage Technology

OVERVIEW OF NDLP AND PLD INITIATIVE

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.

OVERVIEW OF NDLP AND PLD INITIATIVE

Intended Outcomes of the PLD Initiative

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

Support the Development of Digital Literacy

Support Self-Directed and Collaborative Learning

Enhance Teaching and Learning

Springfield Digital Learning Vision

Transformative Teaching & Learning Experiences

Future-Ready Learners & Innovators

Springfield NDLP

How will your child use the Personal Learning Devices?

At **Springfield Secondary School**, your child will be...

- using PLD for **active learning** in all subjects, including the conduct, completion & submission of **authentic learning/inquiry tasks** that require *research*, *digital creation* and *collaborative learning*

- introduced to **basic coding** and **programming languages** e.g. *Micro:bit*, *python programming, O level Computing*

How will your child use the Personal Learning Devices?

At **Springfield Secondary School**, your child will be...

- embarking on a series of self-paced **New Media Literacies lessons** on the Student Learning Space, with **facilitated discussions** on **cyberwellness**, key **digital skills** and **literacies** by teachers

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.

- 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)

Springfield Classroom Management and Routines

CHROMEBOOK
Learning Routines

Charge the PLD Fully

Highlight Issues

Responsible Use

Observe the Guidelines

Manage Password, Calendar, Email and Online Learning

Embrace the New Mode of Learning

Springfield Home-Based Learning and Student-Initiated Learning

Home-Based Learning, HBL (every even week Friday)

- Video-conferencing check in with Form teacher between
  7.30 am – 7.50 am & **11.55 am – 12.05 pm**

- **Student-Initiated Learning** (last period of HBL)

  – Provide opportunity for your child/ward to learn to be an **independent**, **passionate**, **and life-long learner**
  – Harness interests, nurture intrinsic motivation
  – Sports & Games, Reading & Writing, Lifeskills & Aesthetics, Sustainable Living, ICT

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

Cyber Wellness Education

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

- Promoting a Peer Support Culture
- Assembly and Cyber Wellness programmes and lessons
    - Responsible usage of PLDs
    - Recognising dangers in the Cyberspace
    - Preventing Gaming and Social Media Addictions

Parents'/Guardians' Role

- We would like to partner parents/guardians so that 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.
  - Encourage your child/ward to use productivity tools using his/her PLD, to organise information and simplify tasks for efficiency.

Parents' Voices: In Conversation on Students' Use of PLDs for Learning

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 student-owned devices.

- The DMA will 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)

- 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

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 device 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.

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.

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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

https://springfieldsec.moe.edu.sg/programmes/national-digital-literacy-programme-ndlp

Device and Funding Information

Springfield Secondary School's PLD

The school will be using the

Lenovo 500e Chromebook (3rd Gen)

for teaching and learning.

Inclusive of 3-year warranty,

and 3-year insurance

Intel Celeron N5100 processor,
8GB RAM, 64GB Storage,
11.6″ Screen Size

Springfield Secondary School's PLD
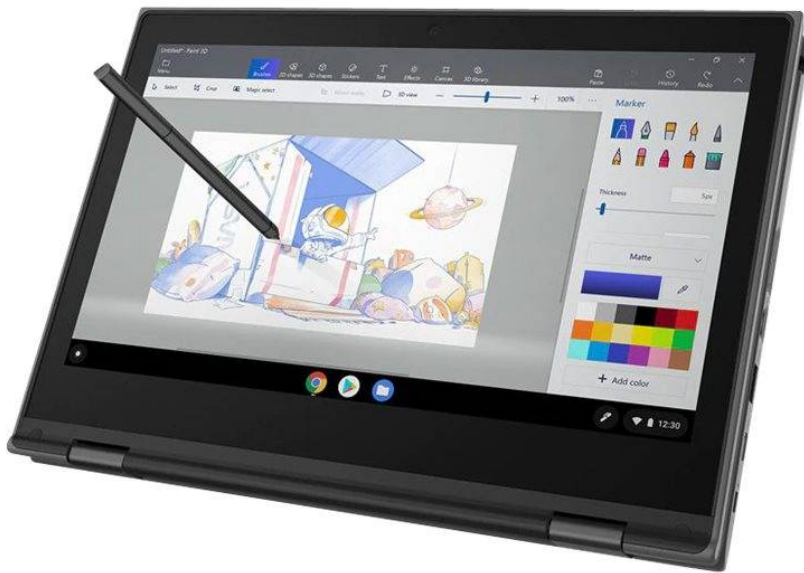
Lenovo 500e Chromebook

The school chose the device because of:
- **Portability**
- **Durability – meets military-specification testing**
- **T&L Affordances**

  - Touch Screen
  - Use of Stylus/Pen to write
  - Typing using keyboard
  - Video recording
  - Multimedia editing

PLD Bundle

Device Bundle includes
• Lenovo 500e Chromebook (3rd Gen) • Insurance and Warranty

Your child's/ward's PLD will come with the **Base/Enhanced Device Bundle** which includes:
- 3-year warranty and 3-year insurance
- 2 repairs or 1 replacement claim

Insurance Coverage

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

Insurance Coverage	Claimable
• Fire • Lightning • Power Surges • Accidental e.g water spillage, drop etc • Theft due to forcible entry • Robbery * Accidental loss will not be covered by insurance.	*2 repairs or 1 replacement (3-year insurance)

Technical Support for Students' Devices

Technical support will be provided to students through:

- Springfield ICT Support feedback form
    - Troubleshooting of device issues
    - Solve connectivity issues

Lenovo Service Centre
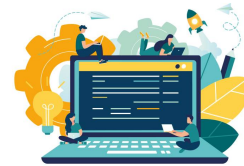
Address:

**Tai Seng Centre
3 Irving Road, #01-17
Singapore 369522**

Servicing/Repair time:
1 – 2 weeks

Service center is open
Monday - Saturday
11 am – 7 pm
(Closed on Sundays and P. Holidays)

* Student will be able to loan a school-owned PLD while theirs is being serviced

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 in 2020 to 2022 ($200 in each year) 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) ≤ $3,000, or

  Per Capita Income (PCI) ≤ $750

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

Funding Support for Singapore Citizen (SC) Students

- 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

   the school 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, school will provide additional subsidy so that the **cash out-of-pocket (OOP) is not more than $50**.

Funding Support for Singapore Citizen (SC) Students

- SC students whose family's monthly Gross Household Income (GHI) > $4,400 or monthly Per Capita Income (PCI) > $1,100, no subsidy will be provided. Parents/Guardians can use their child's/ward's **Edusave or cash** to defray the device bundle cost.

Funding Support for Non-Singapore Citizen Students

- Permanent residents (PR) and international students (IS) who need support could apply for subsidies, particularly those whose Gross Household Income (GHI) is below $4000 or Per Capita Income (PCI)# is below $1000.

- For more details, please approach the school.

#PCI is Gross Household Income divided by the number of household members.

What's Next?

For Singapore Citizens (SC) Students

Time Frame	Activity	ST(0
18 Jan 2023 onwards	Submit Letter to Parents for Procurement which includes the following annexes: • Intent to purchase • Use of Edusave	
Tentative Mar 2023	Collection of devices by students	

ST(0   Can we use actual title of the letter? In TPs, it syas Parental Consent for Purchase of PLD. Edusave Withdrawal also doesn't sound correct, shld be Use of Edusave for purchase?
Saravenan TANAPAL (MOE), 2022-11-30T02:25:01.995

EY0 0   D/E, the title of the letter is "Letter to Parents for PDLP Procurement". We have been advised by CEG to use "PLD initiative" instead of "PDLP" in public-facing comms, with the procurement letter being the only exception due to finance reasons. As such, we removed the word "PDLP" from the Engagement Slides so as not to draw attention to the word. For your advice on whether we should include it.
Eunice YIP (MOE), 2022-11-30T09:52:25.279

For Permanent Residents / International Students

Time Frame	Activity
18 Jan 2023 onwards	Submit Letter to Parents for Procurement which includes the following annex: • Intent to purchase
Feb 2023	Parent/Guardian to make payment via Giro/PayNow/ Cheque/etc.
Tentative Mar 2023	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/Guardians without Singpass can request for the hardcopy letter via your child's/ward's form teacher.

Collection of Devices

Your child/ward will be collecting his/her device in school during the PLD deployment day tentative set in **March 2023**.

Parents are encouraged to authorise students to do the PLD collection in school as activities and PLD-based lessons have been planned for during the deployment day to assimilate the students into the new mode of learning.

* Parents/Guardians (or adult proxy) will <u>not</u> be able to collect the PLD from the school. Arrangement has to be made to collect the device at the vendor's service/collection centre.

Springfield Secondary School

Lifelong Learners, Exemplary Leaders

Important Contacts / Helplines

To access / find out more about...	Contact / Helpline
This deck of slides	https://springfieldsec.moe.edu.sg/programmes/national-digital-literacy-programme-ndlp
Edusave balance	6260 0777
Financial assistance	6318 3053

FAQ - Collated

- Can we use Edusave to purchase the PLD?
  - Yes

- Will the student get to keep the PLD forever Upon purchase?
  - Yes, the PLD belongs to the student.

- How often do the students need to use the PLD in a week?
  - Everyday

FAQ - Collated

- Are we able to set the usage limit on the device?
  - Yes, parents can opt for different DMA options to limit the usage of the device

- Can we purchase 2 sets of the PLD
  - MOE only provision the purchase of 1 device per student

- Do we purchase it directly or will the purchasing made by the school?
  - Student are strongly encourage to purchase the PLD with the school

Thank you

Ministry of Education
SINGAPORE