

# National Digital Learning Programme (NDLP) Briefing for Parents



LOYANG VIEW  
SECONDARY SCHOOL

# Agenda

- Background & Intention of NDLP
- LVSS Approach towards NDLP
- Personal Learning Device (PLD) in LVSS
- Funding Support
- Responsible Usage of Device
- FAQs

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# National Digital Literacy Programme (NDLP)

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# The National Digital Literacy Programme (NDLP) – Background, Intention & Approach

- Digital technology is becoming increasingly pervasive in jobs, workplaces and society.
- As such, the NDLP aims to equip our students with Digital Literacies to find information, create artefacts, apply digital skills and analyze data.

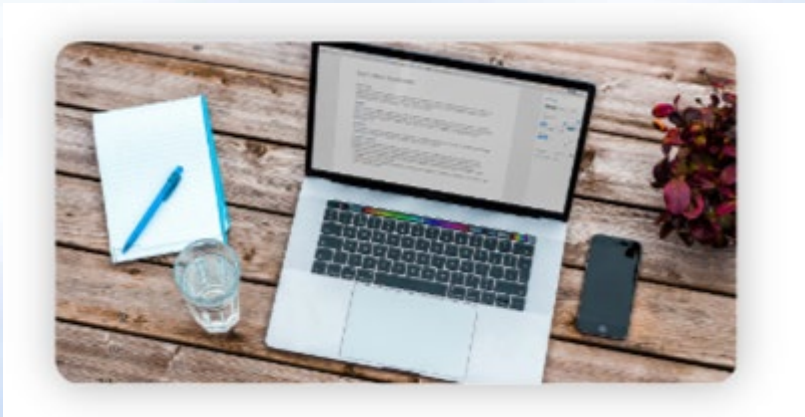
Through the NDLP, all secondary school students will **own a school-prescribed Personal Learning Device (PLD)** by end 2021.

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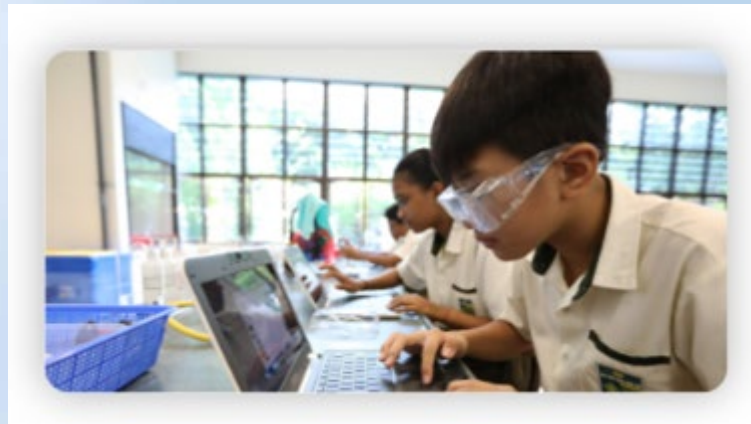


# Intended Outcomes of a Personalised Learning Environment

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**

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# LVSS Approach towards NDLP

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# When will the programme take place in LVSS?

- NDLP is happening in schools via the PDLP in 2 phases:
  - Phase 1 schools – Started in August 2020
  - Phase 2 schools – Starting in July 2021 (LVSS)
- School will finalised plans and facilitate procurement of devices for Secondary 1 to Secondary 3 students in Semester 1 of 2021
- Students are expected to receive their PLDs in Semester 2 of 2021
- More lessons leveraging on technology from second half of 2021.

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# LVSS's intended outcomes of the Personalised Digital Learning Environment

- Responsible user of technology
- Well-connected to the world
- Collaborative spirit
- Possess the necessary digital literacies to navigate the uncertain future

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# Supporting outcomes through selection of suitable PLD

- Necessary features of the Personal Learning Device include the following:
  - Ability to annotate on the screen
  - Ability to draw/sketch on the screen
  - Ability to create digital artefacts (eg. videos)
  - Able to input content using a keyboard
  - Lightweight
  - Long lasting battery life
- This is to facilitate learning inside and outside of classroom.



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# Device bundle chosen to facilitate NDLP in LVSS

- 32 GB 10.2" iPad (8<sup>th</sup> Generation)
- Apple pencil (1<sup>st</sup> Gen)
- Logitech Rugged Combo 3
- 3 years' warranty and 3 years' insurance



Price: \$842.09

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# Details of insurance

## Insurance

Covers 2 repairs **OR** one replacement for all types of accidental damages such as:

- Fire
- Lightning
- Power surges
- Accidents (eg. water spillage, drop)
- Theft due to forcible entry
- Robbery

Insurance **does not** cover the following:

- Loss of equipment due to negligence
- Loss of equipment due to loan of equipment to others



# Applications that come along with the device



## Student iCON

- Every student will be given an email address  
=> gain access to Google productivity tools via use of this iCON address.
- Students will be able to collaborate online



## Microsoft Pro Plus

- Every student will be given an MS Pro Plus account towards end of 2021 and will be able to use Microsoft Office tools (Word, Powerpoint, Excel, OneNote, Publisher) on their PLD.



## Zoom account

- Every student will be given a free Zoom account with 40 mins time limit using Student iCON for video conferencing needs

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# Reason for school's choice

- Positive experience through the apple pilot study
- Familiarity with the device through lessons, ALP, enrichment programmes, etc
- In line with the school's curriculum needs and enrichment programmes
- Greater versatility and use after leaving Secondary school
- Bundled with 3 year insurance to cover repair costs during secondary education



# Funding Support

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# 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, **there was a one-time Edusave top-up of \$200 in April 2020** to support the purchase of the device.
- This is on top of the **annual \$290** credited into the Edusave account for Secondary School students.

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# Funding Support for Singapore Citizen (SC) Students

- For students on FAS, subsidies are available even if there is insufficient Edusave balance. The cash out-of-pocket will be a maximum of \$50.
- You may find out your child's Edusave balance via 6260 0777
- Do contact the school at [loyangview\\_ss@moe.edu.sg](mailto:loyangview_ss@moe.edu.sg) or 65821727 for more information.

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# Funding Support for Non-Singapore Citizen Students

- Financial assistance is also available for Permanent residents (PR) and international students (IS) who need support.
- Do contact the school at [loyangview\\_ss@moe.edu.sg](mailto:loyangview_ss@moe.edu.sg) or 65821727 for more information.

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# Responsible Usage of Devices

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# Supporting Students in the Responsible Use of the Devices

The school has put in place some measures **to enable a safe and seamless learning environment for students.**

**A.** Educating students on Cyber Wellness

**B.** Device Management Application (DMA)

**C.** Acceptable Use Policy

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# Supporting Students in the Responsible Use of the Devices

## A. Educating students on Cyber Wellness

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

Topics covered in the Cyber Wellness lessons include:

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

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# Supporting Students in the Responsible Use of the Devices

The school also has strategies to enable school-wide implementation of Cyber-Wellness Education and digital literacy. These include:

- Structured timing for Cyber Wellness Education lessons
- A common frame for students' self-monitoring; The LV Moral Compass
- Fostering of Peer Support Culture through Student Tech Champions

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# Supporting Students in the Responsible Use of the Devices

## B. Device Management Application

Device management application (DMA) software will be installed on your child's device to:

- provide a safe learning experience for your child, and
- to prevent misuse of the device.

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## B. Device Management Application

### Mobile Device Management Service

Allows remote deployment of teaching and learning applications and security patches

### Classroom / Home Management Service

Enables teachers to monitor and control the students' use of devices for effective teaching and learning when students are in school.

Enables parents/guardians to monitor and control the students' use of devices for effective teaching and learning when students are out of school.

### Usage Management Service

Addresses cyber wellness concerns by restricting apps and access to certain websites.



# Supporting Students in the Responsible Use of the Devices

## C. Acceptable Use Policy (AUP)

- This is a document to help students understand the expectations of device use to enable a conducive learning environment.
- The AUP also outline the consequences of violating the policy.
- Prior to receiving the Personal Learning Device, parents/guardians and students will be given a copy of the AUP. They are to sign on the document and commit to the terms stated on the document.

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# Supporting Students in the Responsible Use of the Devices

- The role of the parent is also key in partnering the school to support your child.
- Parent Handbook will be sent via Parents Gateway after today's briefing. This is to allow you to find out more on how you can help your child/ward to learn effectively with a PLD.

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# Next Steps

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# Timeline

When	Action Items
April to May 2021	Parents/Guardians to receive relevant letters and forms to facilitate purchase of PLDs
Term 3 2021	Collection of PLD (information and details will be sent via PG when PLDs are ready for collection)

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# Frequently Asked Questions

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## 1. Can I choose not to purchase the PLD and use my own device instead?

Students are encouraged to use the model prescribed by the school for a smooth learning experience. If students wish to use their own devices, these devices must meet the following conditions:

- Your device meets the functionalities (eg. Inking function, keyboard) of the PLD that the school has chosen for the students, **AND**
- has technical specifications comparable to the PLD, **AND**
- Compatible with the DMA that is to be installed in PLD as your device will also need to be installed with the DMA

## 2. What happens to the device after my child graduates?

The school will uninstall the DMA from the devices upon students' graduation, and students will have full control and personal ownership over their devices after that. If the student's device needs to be installed with DMA in the JC/MI, it can be reinstated.

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### **3. Can we download apps on the PLD using our personal Apple ID?**

The main use of the PLD is for teaching and learning and schools would have downloaded the relevant apps to facilitate the PLD's use as a learning device. Hence it is strongly discouraged to do so as other apps may not achieve the intended educational outcomes in the school. Should there be an urgent need to do so, please contact the school and we will advise accordingly.

### **4. Will the devices and SLS resources replace textbooks?**

With the devices, students can now access curriculum-aligned resources in the SLS both in and outside of class at their own pace, to complement their learning. The devices and SLS resources will not replace textbooks, as textbooks are currently designed as curriculum-aligned reference for students.

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## **5. Will my child be allowed to store the device in school overnight? Where will students store their devices when they go for recess or PE lessons?**

Students are expected to secure their devices in the storage facilities provided and lock these storage facilities when they are away from their classrooms. Students should bring home the devices at the end of the school day so that they can continue to utilise them for learning at home.

## **6. What if I need additional financial support?**

Please contact the school via [loyangview\\_ss@moe.edu.sg](mailto:loyangview_ss@moe.edu.sg) or 65821727, and we will advise accordingly.

## **7. Where can I retrieve the briefing materials after today?**

We will send the deck of slides through Parents' Gateway and also put them up on the school website after the briefings to all levels are conducted.

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## 8. If I have further questions after today, who can I write in to?

- You may write in to [tan\\_kia\\_hock@moe.edu.sg](mailto:tan_kia_hock@moe.edu.sg); or
- You can also submit your questions via the Form SG link <https://go.gov.sg/lvss-ndlp>; or
- You can submit your question via the following QR code:



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**THANK YOU**

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