# The National Digital Literacy Programme (NDLP) and the PLD Initiative

An Overview

## 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 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

### Students' Experiences in using their PLDs



https://go.gov.sg/student-voxpop

#### **LEARNING WITH A PLD**

### How will your child/ward use the PLD?

At Assumption English School, your child/ward will be using the PLDs for...

- In class, the devices will be used to **support learning** of the curriculum subjects **independently or collaboratively**.
- Beyond the classroom, students will be able to use the device for home-based learning.
- Students can **review past lessons**, **access digital resources** on the Singapore Student Learning Space (SLS) platform and other digital platforms to enhance their learning, or **explore topics** of their own personal interests using the device.
- They can also make use of **digital tools** such as calendaring and note-taking applications to **enhance their personal productivity**.

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



https://go.gov.sg/parent-voxpop-1

## Device Management Application (DMA) 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.
- The DMA will be funded by MOE and will be uninstalled from the device when your child/ward graduates/leaves the school.

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

The school will provide parents/quardians 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.

#### **Additional Resources for Parents**

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

- Parent Handbooks (I) on Learning with a Personal Learning Device (<a href="https://go.gov.sg/aesparenthandbook">https://go.gov.sg/aesparenthandbook</a>)
- Parent Kit on Cyber Wellness for Your Child
- (https://go.gov.sg/moe-cyber-wellness)
- Schoolbag article 'Keeping our teens safe online' (<a href="https://www.schoolbag.edu.sg/story/keeping-our-teens-safe-online">https://www.schoolbag.edu.sg/story/keeping-our-teens-safe-online</a>)
- 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>)

## **Device and Funding Information**

#### **DEVICE FUNDING AND INFORMATION**

### **Assumption English School's PLD**



Intel N4120 processor, 8GB RAM, 64GB Storage, 11.6" Screen Size

The school will be using the

11.6" Acer Chromebook Spin R752TN

for teaching and learning.

Total cost with GST: \$509.30

Inclusive of 3-year warranty,
And 3-year insurance

### **Assumption English School's PLD**



11.6" Acer Chromebook Spin R752TN

The school chose the device because of:

- Portability
- Long battery life (10 hours)
- T&L Affordances
  - Touch Screen
  - Use of Stylus pen to write
  - Typing using keyboard
  - Video recording
  - Multimedia editing

#### **PLD Bundle**

#### **Device Bundle includes**

- Acer Chromebook Spin R752TN
- Accessories (Mouse, Stylus Pen, Carrier bag & Security Cable Lock)

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

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









## 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.

11.6" Acer Chromebook Spin R752TN \$509.30

### Funding Scenario: Student A (SC)



11.6" Acer Chromebook Spin R752TN \$509.30

		Student A (SC on MOE FAS)
		GHI ≤ \$2,750 or PCI ≤ \$690
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Device Bundle Cost	\$509.30
Student Subsidy	\$254.70 (50% of device cost)
Available Edusave Balance (After setting aside for 2 <sup>nd</sup> - tier misc fees)	\$200.00 before deduction \$200.00 will be deducted
Additional Subsidy	\$54.60
Cash Out-of- pocket	\$0.00

For more details on financial assistance, please approach the school. Each student would receive a personalised bill subsequently.

### Funding Scenario: Student B (SC)



11.6" Acer Chromebook Spin R752TN \$509.30

## Student B (Non MOE-FAS SC from lower income family) $$2,750 < \text{GHI} \le $4,000 \text{ or } $690 < \text{PCI} \le $1,000$

Device Bundle Cost	\$509.30
Student Subsidy	\$152.80 (30% of device cost)
Available Edusave Balance (After setting aside for 2 <sup>nd</sup> - tier misc fees)	\$200.00 before deduction \$200.00 will be deducted
Additional Subsidy	\$106.50
Cash Out-of- pocket	\$50.00 (max)

For more details on financial assistance, please approach the school. Each student would receive a personalised bill subsequently.

### Funding Scenario: Student C (SC)

**Device Bundle** 



11.6" Acer Chromebook Spin R752TN

\$509.30

Student C (SC not Eligible for Subsidy)
GHI > \$4,000 or PCI > \$1,000

Cost	\$509.30
Available Edusave Balance (After setting aside for 2 <sup>nd</sup> - tier misc fees)	\$200.00 before deduction \$200.00 will be deducted

Cash Out-of-pocket \$309.30

### For Singapore Citizens (SC) Students

Time Frame	Activity
28 Jan 2022	Dissemination of Letter to Parents for Consent for Purchase and Edusave Withdrawal
11 Feb 2022	Submit Letter to Parents for Procurement which includes the following annexes:  • Intent to purchase  • Use of Edusave Submit the above online by 11 Feb 2022
Term 2 2022	Collection of devices by students

<sup>\*</sup> Parents Gateway / Parents' Letter would be used to convey information and to facilitate the purchase.

## For Permanent Residents / International Students

Time Frame	Activity
28 Jan 2022	Dissemination of Letter to Parents for Consent for Purchase
11 Feb 2022	Submit Letter to Parents for Procurement which includes the following annex:  • Intent to purchase Submit the above online by 11 Feb 2022
After 13 Mar 2022	Parent/Guardian to make payment via Cash/Giro/Cheque/AXS. (after students had received the school bill)
Term 2 2022	Collection of devices by students

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<sup>\*</sup> Parents Gateway / Parents' Letter would be used to convey information and to facilitate the purchase.

## Letter to Parents for Procurement

## singpass

<u>Parents with Singpass</u> can access the Letter to Parents for Procurement to indicate your consent via the following link:

https://go.gov.sg/pdlpadmin

<sup>\*</sup> Parents/Guardians without Singpass can request for the hardcopy letter via your child's/ward's form teacher.

### **Important Contacts / Helplines**

To access / find out more about	Contact / Helpline
This deck of slides	https://assumptionenglish.moe.edu.sg/ (through Announcements)
Edusave balance	6260 0777
Financial assistance	General Office: 6572 9100

Should there be any further queries or clarification, please contact the school at 6572 9100 or email us at aes@moe.edu.sg.

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#### **Frequently Asked Questions**

### https://go.gov.sg/aesndlpfaq



#### Frequently Asked Questions for NDLP

#### **Device Purchase**

#### 1. Can my child not purchase the device?

Every student is required to have a device for teaching and learning purposes and is encouraged to purchase one through the school via MOE's bulk tender. Students are encouraged to use the device model prescribed by the school, as the uniformity of systems and software would ensure a smooth learning experience for everyone. The device purchased through the school will come with the necessary warranty and insurance as well.

Singaporean students can tap on their Edusave Account to reduce their out-of-pocket expenses when buying a device under the initiative. MOE has provided a one-off Edusave top-up of \$200 in April 2020 to all eligible Singaporean students in primary and secondary schools. This is on top of the annual Edusave contribution of \$290 for secondary students and \$230 for primary students. For students from lower-income households, MOE will provide further subsidies so that they do not have to incur any out-of-pocket expenses. Students may approach their schools if they require financial assistance.

#### 2. What is a chromebook?

A chromebook is a computing device running *Chrome OS* as its operating system. The chromebook is designed to be used primarily while connected to the internet, with most of its applications and data residing online. The chromebook should *not* be confused with a cloudbook/ultrabook etc, which runs on Windows OS.

#### 3. Why does the school require students to use a chromebook?

In determining the choice of device, the school has taken into account the affordances of the device in enabling students to learn effectively, technical specifications of the device, such as weight and battery life and integration with the school infrastructure and staff training.

Chromebooks are chosen for their variety of affordances, including seamless learning experiences alongside existing teaching and learning technologies such as the SLS, Google Suite for Education Apps and Microsoft Pro Plus. It is also a relatively lightweight and portable device that offers students convenient learning on-the-move. A full charge of the battery

## **THANK YOU**