

The Personal Learning Device (PLD) Initiative

Briefing for Parents

A PRESENTATION BY
MINISTRY OF EDUCATION, SINGAPORE

The National Digital Literacy Programme and the PLD Initiative

An Overview

The National Digital Literacy Programme (NDLP)

1. The NDLP was launched in March 2020 to help students **strengthen their digital literacy and acquire digital skills** needed to navigate an increasingly digitalised world.

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



Learning with a PLD

Damai Secondary School

How will your child use the PLD in Damai Sec?

Learn Anywhere, Anytime



Increase Productivity



Active Learning



A screenshot of a digital classroom discussion. The title is "Class discussion on the man's dilemma - To Post or Not to Post? Write your name before posting your response." The interface is divided into three groups: Group 1, Group 2, and Group 3. Group 1 has posts from Jordan, Ananda, and Umar. Group 2 has posts from IRFAN2112 and J. Group 3 has posts from Hariz and Razin.



Create Digital Products



**Supporting Students in the Safe
and Effective Use of the Devices**

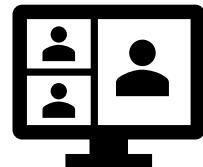
Cyber Wellness Concerns Identified by Local Studies/Surveys



Harmful Online Content



Gaming and associated risks



Cyberbullying



Excessive social media use

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.

- School rules on digital device use
- Classroom management and routines
- Cyber Wellness Education in CCE
- Partnering parents/guardians to support students in their use of technology for learning
- Device Management Application (DMA) to support a safer digital environment for learning

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 in CCE

Educating students on Cyber Wellness

MOE has made significant changes to the Character and Citizenship Education (CCE) curriculum. Cyber Wellness lessons will feature significantly in these lessons.

The broad topics covered in Cyber Wellness are:

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

Cyber Wellness Education in CCE

Throughout their Secondary School education, students will learn about:

- Balanced use and self control
- Cyber bullying and Upstanding
- How to be a positive influence online
- How to handle online falsehoods
- How to manage social media (peer influence, emotions, echo chambers)
- Online relationship and Online safety (grooming, self disclosure)
- To respect intellectual property rights

Parents'/Guardians' Role

- Parents/guardians play a crucial role in guiding your child/ward to use devices responsibly and safely. We would like to partner parents/guardians so 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.
 - Discuss and come up with ground rules for internet/device usage that both your child/ward and you can agree with.
 - Encourage your child/ward to use productivity tools using his/her PLD, to organise information and simplify tasks for efficiency.

Supporting Resources

Here are some resources that you can refer to:

A. Parent Kit



B. Bite-sized tips and advice via [Parentingwith.MOEsg Instagram page](#)



C. Resources from MOE and other agencies (*available on resources repository in Parents Gateway*)

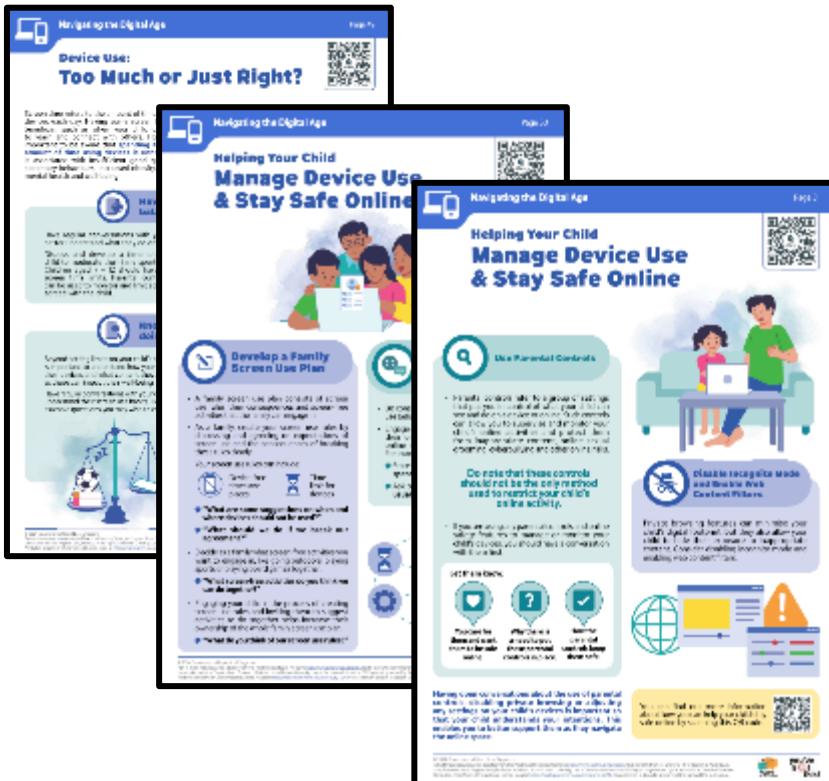
The image shows two screenshots of the "Parenting Resources" section in the Parents Gateway.
Left Screenshot: Shows a "Highlights" section with a card for "Guidance on Screen Use in Children" dated "Wed, 1 Mar 2023". The card describes it as an advisory on screen use for children up to 12 years old developed by the Ministry of Health.
Right Screenshot: Shows a "Based on your preferences" section with a card for "Cyber wellness" under "Use of devices". It features a "Handy Guide to Screen Use" with sections for "10 to 12 months", "10 to 12 years", and "13 to 18 years". The card is dated "Wed, 1 March 2023" and provides tips on healthy screen use for families.

SUPPORTING STUDENTS IN THE SAFE AND EFFECTIVE USE OF THE DEVICES

Supporting Resources

D. Parenting for Wellness Toolbox for Parents and Parenting for Wellness Website on Parent Hub

The Parenting for Wellness initiative provides bite-sized resources (practical tips and strategies) on building strong parent-child relationships, supporting your child's mental well-being and parenting in the digital age.



E. More resources are available via [the MOE Cyber Wellness Webpage](#)

Practising Cyber Wellness

Cyber Wellness education focuses on helping your child be a responsible digital learner. Learn more about the programme and curriculum.

What is Cyber Wellness?

Information on how Cyber Wellness Technology (CT) is permeated with 21st century skills and values, and how knowledge, coping, resilience, ethics, the spirit of discovery and interests.

Support at home

Parents play a key role in their children's growth. Students benefit the most when the home and school environments are aligned to each other. To help your child stay safe and have positive experiences online, you can:

- Activate parental controls on your home devices.
- Model good digital habits for your child.
- Set general rules for internet use.
- Navigate the internet together to understand their usage.

Resources

Learn more about how to keep your child safe online through these resources:

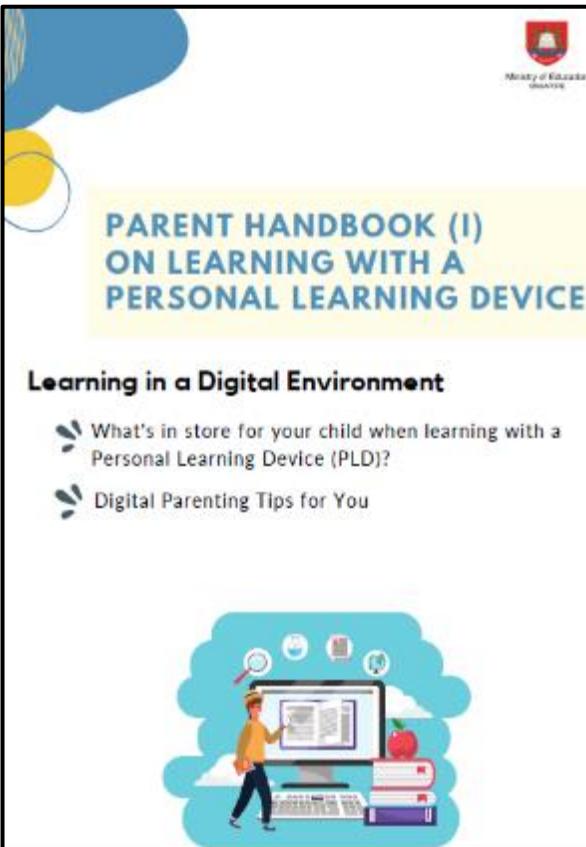
From MOE

- Children and their devices: How to strike the right balance
- Future tenses: Keeping kids grounded while tech turns the world upside down
- What does a student's AI-enhanced day look like? Here's a peek
- Are you struggling with your child's excessive device use?
- 7 things every parent can do to keep kids cyber-safe: A tech dads special
- The future looks my! why this dad isn't afraid of the rise of AI
- Keeping kids safe online – A community effort
- Parent Kit – Raising A Digitally Smart Child
- Parent Kit - Experiencing Blended Learning with Our Children
- Recording of Instagram Live – Raising Digitally Smart Kids

Supporting Resources

F. Parent Handbooks (I) and (II) on Learning with a Personal Learning Device

These Handbooks provide tips on supporting your child in the use of PLDs for learning and are shared via the PG notification together with the letter to purchase PLDs.



What is the MOE National Digital Literacy Programme (NDLP) and how will learning with a PLD benefit my child?

Through the NDLP, students will be better equipped to acquire digital skills needed to navigate an increasingly digitalised world. As part of the programme, all secondary school students will own PLDs by end 2021.

Each child will have their own device, and learning will be supported in the following areas:

- Enhance teaching and learning**
Learning with a PLD supports greater personalisation and differentiation in learning.
Each student's learning experience can be more tailored and personalised to his/her learning needs, interests, progress and skills.
- Support self-directed & collaborative learning**
Learning with a PLD enables students to engage in self-directed learning, and to learn together with their peers, anytime and anywhere.
Students can access digital resources on their own to acquire knowledge about topics of personal interest beyond the curriculum. They can also share and build on one another's ideas, and refine their own understanding.
- Support the development of digital literacies**
Learning with a PLD provides an immersive environment for students to acquire digital skills.
Students will learn digital skills such as gathering and evaluating information online, interacting with the online community, and creating digital products.

Role of the DMA in Providing a Safer Digital Environment for Learning

MOE DMA Installation

- The MOE Device Management Application (DMA) solution for iPad, Jamf, will be installed on all students' devices to provide a safe learning experience for students. The MOE DMA will be funded by MOE. The DMA will be funded by MOE.
- The MOE DMA will be installed after the collection of the device. Students will be guided on the installation.
- The installation of the MOE DMA applies to both devices purchased through the school and any student-owned devices that parents/guardians opt for the student to use instead of the school-prescribed PLD.
- The MOE DMA will be uninstalled from the device when students graduate or leave 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 objectionable content or content that may not be conducive to teaching and learning (e.g., online messaging, social media, pornography, gambling, or websites containing extremist content).
- School hours are defined to be from 6:30 am to 2.30 pm and after school hours-from 2.30 pm to 10:30 pm. The device will shut down at 10:30 pm by default.
- The school will determine the applications and programs to be installed to support teaching and learning.

After-School DMA Parent Options

1. After-School DMA Parent Options provide parents with the flexibility in managing their child's/ward's use of PLD after school hours.
2. The following tables outline the different levels of restrictions, controls, and monitoring for each DMA option after school hours.

Default	Option A	Option B
<p>Default Setting (Note: This will apply if no alternative options are chosen)</p>	<p>DMA settings can be modified by Parents/Guardians after school hours</p>	<p>DMA will be inactive after school hours¹</p>
<p>For parents/guardians who want their child's/ward's use of the PLD to be restricted only to teaching and learning, and prefer to leave it to the school to decide on DMA settings after school hours.</p>	<p>For parents/guardians who prefer to take charge of the level of restrictions for their child's/ward's use of the PLD after school hours regulated by the DMA.</p>	<p>For parents/guardians who do not want their child's/ward's use of the PLD after school hours to be regulated by the DMA at all.</p>

¹ No data will be collected after school hours when the DMA is inactive.

- 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, which is the existing practice.

After-School DMA Parent Options

	Default Setting (This will apply if no Alternative Options are chosen)	Alternative Setting: Option A (DMA settings can be modified)	Alternative Setting: Option B (DMA will be inactive only after school hours)
Protect students from objectionable content	<p>Web content filtering will include, and not limited to, the following categories:</p> <ul style="list-style-type: none"> • Violent/extremist content • Sexual/pornographic content • Gambling-related content • Suicide/self-harm content • Cyberbullying content • Content endangering public health 	<p>Parents/Guardians will be able to include additional web content filtering using the Jamf Parent app. However, parents/guardians cannot allow access to web content that is filtered out under the Default Setting.</p>	<p>No content filtering after school hours.</p>

After-School DMA Parent Options

	Default Setting (This will apply if no Alternative Options are chosen)	Alternative Setting: Option A (DMA settings can be modified from the Default settings in place)	Alternative Setting: Option B (DMA will be inactive only after school hours)
Reduce distractions from learning through control of applications	Parents/Guardians will not be able to install additional applications.	Parents/Guardians will be able to install additional applications after school hours by signing in to the Apple App Store using their personal Apple Accounts. Applications installed by parents/guardians/students will not be accessible during school hours. Parents/Guardians can limit after school access to applications that they install on the PLD.	Parents/Guardians/Students will be able to install additional applications after school hours by signing in to the Apple App Store using their personal Apple Accounts. Applications installed by parents/guardians/students will not be accessible during school hours.

After-School DMA Parent Options

	Default Setting (This will apply if no Alternative Options are chosen)	Alternative Setting: Option A (DMA settings can be modified from the Default settings in place)	Alternative Setting: Option B (DMA will be inactive only after school hours)
Limit screen time	The school will define the specific hours during which the student can use the PLD.	Parents/Guardians can modify the amount of screen time for their child/ward by requesting the school set sleep hours (by selecting 1 prescribed option) on their child's/ward's PLD. ²	No limitation on duration of screen time. after school hours. Sleep hours are not enforced. ³

² During school hours, the screen time limits set by the school will override parents/guardians' settings.

³ It is not recommended to install other parental controls (e.g. Apple's Family Sharing/Screen Time) as this could result in conflicting settings between school and parent controls. It may result in unexpected issues where some controls such as screen time restrictions may not work as intended.

After-School DMA Parent Options

	Default Setting (This will apply if no Alternative Options are chosen)	Alternative Setting: Option A (DMA settings can be modified from the Default settings in place)	Alternative Setting: Option B (DMA will be inactive only after school hours)
Monitor students' cyber activities	Parents/Guardians will not be able to track their child's/ward's web browsing history due to Apple's Privacy Policy.		
Provision of Jamf Parent account	X	✓	X

Support for Parents/Guardians

Parents/guardians may wish to consider the following questions to decide the After-School DMA Parent Option that best suits your child/ward.



A. 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?

B. 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?

Data Security

- All user data collected through the MOE DMA will be stored in secure servers managed by appointed DMA Vendors with stringent access controls and audit trials implemented.
- Data such as device information, email address of students and parents, device information will be deleted when the student graduates or leaves school. Website URLs accessed by students will be deleted at the end of each term.
- The MOE DMA solutions used are cloud-based Software-as-a-Service (SaaS) solutions and are trusted solutions that have been operating for many years. They have also been subject to regular security reviews and assessments by independent reviewers.

Data Security

- MOE DMA solutions have sufficient security robustness to ensure that the data collected is properly stored and protected. MOE will also subject the DMA Vendors to regular security system audits based on tender requirements.
- To prevent unauthorised access, DMA Administrators and DMA Vendors will be required to access their accounts using 2-factor authentication or the equivalent to ensure proper accountability for information access and other activities performed. There will be regular account reviews and audits for DMA Administrators' and DMA Vendors' accounts.

Data Collected by the MOE DMA

1. The MOE 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
2. Parents may update their personal data (e.g., email addresses, names) by contacting the school, in accordance with the Personal Data and Protection Act (PDPA).

Device and Funding Information

Damai Secondary School's PLD



Processor: A16 Bionic chip
Memory (GB): 6GB
Storage (GB): 128GB

The school will be using the **Apple iPad 11 – inch (A16)** for teaching and learning.

Total cost of the bundle includes 4-year warranty and 4-year insurance with GST:

S\$860.90

Damai Secondary School's PLD



Processor: A16 Bionic chip
Memory (GB): 6GB
Storage (GB): 128GB

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:

- 4-year warranty and
- 4-year insurance (which includes 2 repairs or 1 replacement claim)



11th Generation
Apple iPad
128 GB

Logitech Cover &
Keyboard

Matt Screen
Protector

Apple Pencil (USB-C)

Please note that the price of the PLD Bundle may appear to be higher than similar models on the retail market as the price of those devices usually does not include extended warranty and insurance coverage.

Insurance Coverage

The package includes a 4-year warranty, and 4-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>	2 repairs or 1 replacement claim (4 - year insurance)

Technical Support for Students' Devices

Technical support will be provided to students through:

- ICT Support in school during their recess breaks and after school (until 4pm).
 - Troubleshooting of device issues
 - Solve connectivity issues
 - Collection of devices to be sent for repairs
- Asiapac Vendor's service centres
 - Repair of devices (hardware issues)

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 miscellaneous fees.**
- To ensure the affordability of devices, MOE has provided Edusave top-ups from 2020 to 2023 to all eligible Singaporean students in primary and secondary schools. In 2025, MOE has provided a \$500 Edusave top-up for students aged 13-16 years old.
- These top-ups are 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) $\leq \$4,000$, or

Per Capita Income (PCI) $\leq \$1,000$

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

Funding Scenario: Student A (SC)



**Apple iPad 11''
11th Gen**

S\$860.90

Student A (SC on MOE FAS) GHI ≤ \$4,000 or PCI ≤ \$1,000	
Device Bundle Cost	\$860.90
Student Subsidy	\$350
Available Edusave Balance <i>(After setting aside for misc fees)</i>	\$200.00 before deduction \$200.00 will be deducted
Additional Subsidy	\$310.90
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 Support for Singapore Citizen (SC) Students

- For SC students whose family's monthly income is:

\$4,000 < Gross Household Income (GHI) ≤ \$5,500, or

\$1,000 < Per Capita Income (PCI) ≤ \$1,375

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

Funding Scenario: Student B (SC)



**Apple iPad 11"
11th Gen**

S\$860.90

Student B (Non MOE-FAS SC from lower income family) $\$4,000 < \text{GHI} \leq \$5,500$ or $\$1,000 < \text{PCI} \leq \$1,375$	
Device Bundle Cost	S\$860.90
Student Subsidy	S\$200
Available Edusave Balance <i>(After setting aside for misc fees)</i>	\$200.00 before deduction \$200.00 will be deducted
Additional Subsidy	S\$410.90
Cash Out-of-pocket	S\$50.00

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

Funding Support for Singapore Citizen (SC) Students

- Subsidies will not be provided for SC students whose family's monthly:
 - Gross Household Income (GHI) is above \$5,500 or
 - Per Capita Income (PCI)[#] is above \$1,375.
- Parents/Guardians can use their child's/ward's Edusave or cash to defray the device bundle cost.

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

Funding Scenario: Student C (SC)



**Apple iPad 11''
11th Gen**

S\$860.90

Student C (Not Eligible for Subsidy) GHI > \$5,500 or PCI > \$1,375	
Device Bundle Cost	\$860.90
Available Edusave Balance <i>(After setting aside for misc fees)</i>	\$200.00 before deduction \$200.00 will be deducted
Cash Out-of-pocket	\$660.90

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

What's Next?

Parental Consent for Procurement

1. Parents/Guardians can access the **Parental Consent for the Purchase of Personal Learning Device (PLD)** via a Parents Gateway (PG) notification* that will be sent to you on 8 January 2026, 8pm.
2. Parents/Guardians who want to use Edusave funds for the PLD (for Singapore Citizens students only), please access: <https://go.gov.sg/edusaveformsgso> by 16 January 2026 to set up a **PDLP Standing Order** as this was not applicable during primary school.
3. Parents can access the **Parental Consent for the Purchase of Personal Learning Device (PLD)** via a Parents Gateway (PG) notification that will be sent to you on 8 January 2026.

* Parents/Guardians without access to PG can request for the hardcopy letter via your child's/ward's form teacher.

For Singapore Citizens (SC) Students

Time Frame	Activity
By 16 January 2026 (Friday)	<p>1. Submit:</p> <ul style="list-style-type: none"> a. consent to PLD purchase via the PG notification which includes the following: <ul style="list-style-type: none"> • Intent to Purchase Personal Learning Device (PLD); • Authorisation Form for the Collection of PLD b. the Standing Order (SO) for the use of Edusave Account via https://go.gov.sg/edusaveformsgso (for Singapore Citizen students only) if you have not done so previously. Parents without access to PG can submit their consent via hardcopy.
Feb 2026	<ul style="list-style-type: none"> • Each student will receive a personalised school bill • (If applicable) Parent/Guardian to make payment via Giro / Cash / SAM / Cheque
March/April 2026	Collection of devices by students

For Permanent Residents / International Students

Time Frame	Activity
By 16 January 2026	Submit consent to PLD purchase through PG or hardcopy which includes the following: <ul style="list-style-type: none">• Intent to Purchase Personal Learning Device (PLD);• Authorisation Form for the Collection of PLD
By March 2026	Parent/Guardian to make payment via Giro/PayNow/Cash to General Office
March/April 2026	Collection of devices by students

Collection of Devices

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

If you would like to personally/have another adult to verify the condition of the device during collection with your child/ward:

- You may either collect the device personally or appoint an adult proxy to do so at the **vendor's service/collection centre***.
- Your child/ward would need to bring the device to school and arrange for the school's IT department to install the DMA.

Please approach the school 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/national-digital-literacy-programme
Edusave balance	6260 0777
Financial assistance	damai_ss@moe.edu.sg
Other enquiries	Ms Dolly Khoo (dolly_khoo@schools.gov.sg)

Thank you