



The Personal Learning Device (PLD) Initiative and Blended Learning

Handout

9 Jan 2026



The National Digital Literacy Programme and the PLD Initiative

An Overview

National Digital Literacy Programme (NDLP)

NDLP and the PLD initiative

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

We strive to develop Kent Ridgeans who are



Passionate Learners

who link what they have learnt to own experiences and real world, ask questions to satisfy their curiosity and seek to find their own answers, whether through observation, research or experimentation



Self-directed learners

who take initiative to formulate learning goals, identify resources for learning, choose and implement appropriate learning strategies and evaluate learning outcomes



Responsible and Effective Digital learners

who can leverage digital and physical resources safely, responsibly and effectively, both independently and with others, in their learning

Supporting Students in the Safe and Effective Use of the Devices

Supporting Students in the Safe and Effective Use of the Devices

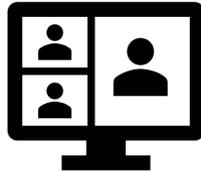
Cyber Wellness Concerns Identified by Local Studies/Surveys



**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



Intended Outcomes of a Personalised Learning Environment

School Rules on Digital Device Use

- Electronic Devices, i.e handphones, earphones & smart watches **ARE NOT** supposed to be used during curriculum hours (including CCAs & breaks).
- Only the **school-prescribed PLD**, with **DMA installed**, should be brought to school and used for learning. Computing devices without DMA installed should not be brought to school.



Supporting Students in the Safe and Effective Use of the Devices

Classroom Management and Routines



CHARGE PLD FULLY AT HOME

- ☑ PLD should be fully charged before school day
- ☑ Strictly no charging of Chromebook in school

BE ALERT IN SAFEKEEPING YOUR PLD

- ☑ Keep your PLD locked in your locker during recess & during activities outside of class
- ☑ Do not leave your PLD unattended
- ☑ Handle your PLD with care
- ☑ Do not handle the bag containing your PLD roughly
- ☑ Bring your Chromebook home daily
- ☑ Activate the lock screen if you are leaving your device unattended

BE RESPECTFUL & RESPONSIBLE

- ☑ Online actions have real life consequences
- ☑ Think before you do, Search, surf and post responsibly
- ☑ Protect your privacy, create a strong password & keep it confidential
- ☑ Respect self & others, communicate respectfully
- ☑ Create & share online content in a responsible manner

BE ENGAGED ACTIVELY DURING LESSON

- ☑ Screen down when instructed
- ☑ Be on task, do not open multiple tabs and/or be involved in other activities that distract your learning
- ☑ Do not chat online

Supporting Students in the Safe and Effective Use of the Devices

Cyber Wellness Education in CCE

Cyber Wellness lessons will feature significantly in the Character and Citizenship Education (CCE). The broad topics covered in Cyber Wellness are:

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



Supporting Students in the Safe and Effective Use of the Devices

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



Supporting Students in the Safe and Effective Use of the Devices

Cyber Wellness Programmes

In addition to these lessons, through various programmes in school, students will continue to learn to be **respectful, safe, and responsible users of technology.**

Cyber Wellness Ambassadors sharing tips with their classmates.



Students learning about cybersecurity through games and mobile booths.

Supporting Students in the Safe and Effective Use of the Devices

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 Students in the Safe and Effective Use of the Devices

Tips for Parents - from Parent Handbook (I)

Guide Your Child to Use Technology Effectively for Learning



Guide your child to search for credible information online

Mum, I am going to Pulau Ubin with my friends. I heard that there are a lot of mosquitoes there. Is it true that mosquitoes only bite at certain times of the day?



Let's do an online search together, using **key words** related to the topic. We can also use the **S.U.R.E framework**. First we check if the **source** of information is credible and **understand** the information by looking for facts not opinions. Next, **research** and compare multiple sources before **evaluating** the information from different angles.



Supporting Students in the Safe and Effective Use of the Devices

Tips for Parents - from Parent Handbook (I)

Protect Your Child from Online Dangers and Teach Them to Respect Others Online



Guide your child to practise safe and responsible online behaviour

Dad, I am going to meet this person whom I got to know online. She messaged me privately as she liked the photos that I had shared, especially those that I tagged to Sunrise beach.



It may not be safe to meet someone you know only online as we are **unsure of their actual identity**. You should also be careful online and not respond to messages from people you don't know.

Be careful to not reveal too much personal information online, e.g. places you frequent regularly.



[Click for more](#)

Supporting Students in the Safe and Effective Use of the Devices

Tips for Parents - Parent Handbook (I)

Guide Your Child to Use the Device in a Balanced and Productive Manner



Guide your child to adopt a healthy balance of online and offline activities

Mum, I'm done with my homework for the day! After dinner, I'll have more than 2 hours to play my handphone games until bedtime!



I'm glad you found a way to relax but do you remember our **family contract**? No devices at least one hour before bedtime. Let's go for an after-dinner walk together instead!



[Click for more](#)

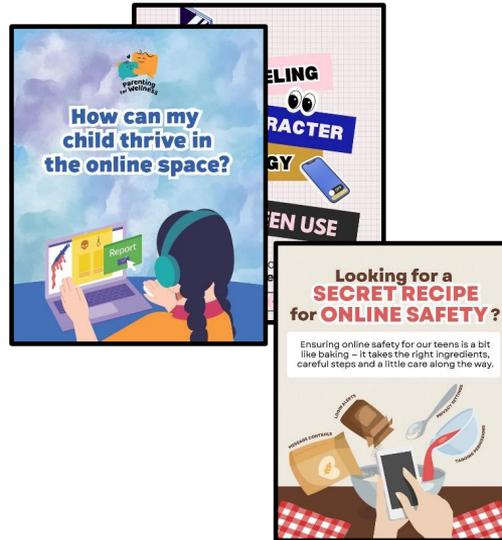
Supporting Students in the Safe and Effective Use of the Devices

Here are some resources that you can refer to:

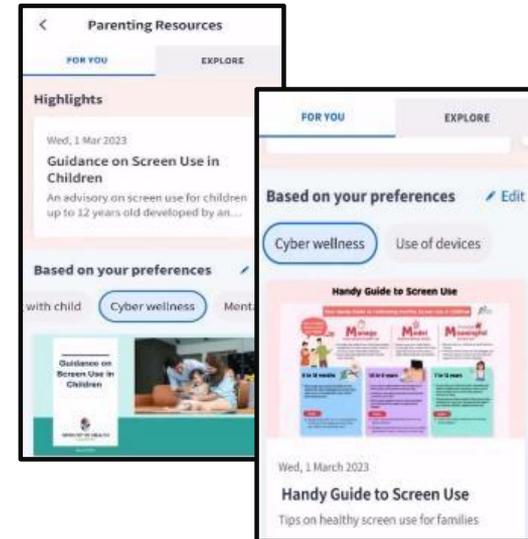
A. Parent Kit



B. Bite-sized tips and advice via Parentingwith.MOEs Instagram page



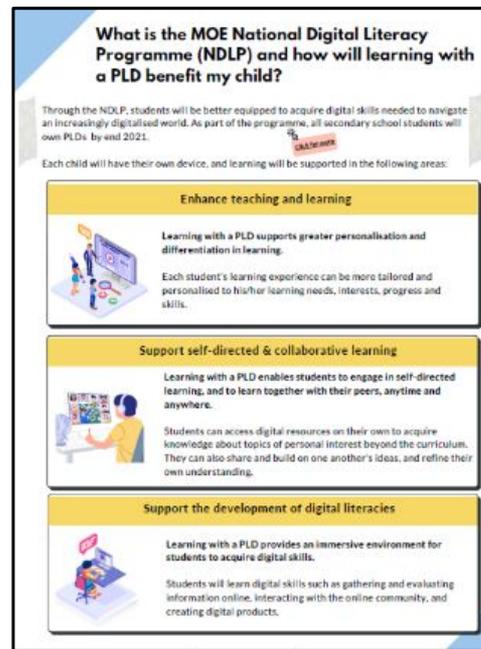
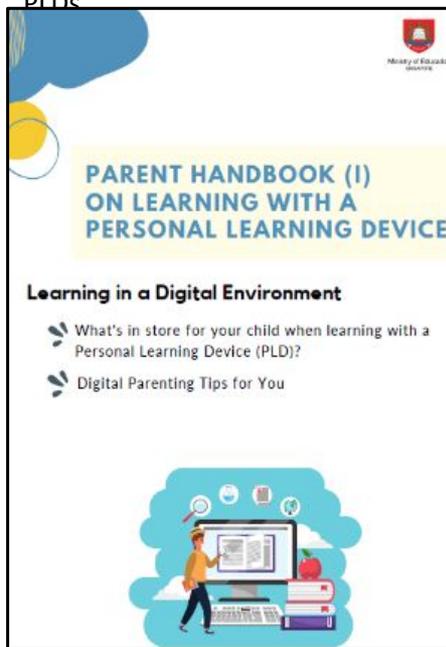
C. Resources from MOE and other agencies (available on resources repository in Parents Gateway)



Supporting Students in the Safe and Effective Use of the Devices

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.



Role of the MOE Device Management Application (DMA) in Providing a Safer Digital Environment for Learning

Providing a Safer Digital Environment for Learning

DMA Installation

- The MOE DMA solution for Chromebook, Lightspeed Systems®, is an app that will be installed on all students' PLDs to support their safe and responsible use of devices.
- The DMA will be funded by MOE.
- 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 installed after the collection of the device. Students will be guided on the installation.
- The MOE DMA will be uninstalled from the device when students graduate or leave the school.



Providing a Safer Digital Environment for Learning

In-School DMA Settings (Default)

The school 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. social media, pornography, gambling, or websites containing extremist content¹)
- School hours is defined to be from **6.30 a.m. to 3.35 p.m.** and after school hours would be from 3.35 p.m. – 6.30 a.m. The device will shut down at 10.30 p.m. by default.
- The school will determine the applications and programs to be installed to support teaching and learning.

¹ YouTube is not blocked by default as teachers use YouTube for teaching and learning. However, YouTube videos that are categorised as harmful by YouTube Restricted and Lightspeed Smart Play are blocked.

Providing a Safer Digital Environment for 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 the 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
Default Setting (Note: This will apply if no alternative options are chosen)	DMA settings can be modified by Parents/Guardians after school hours	DMA will be inactive after school hours¹
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.	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.	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.

*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 • Suicide/self-harm content • Cyberbullying content • Content endangering public health • Gambling-related content 	<p>Parents/Guardians will be able to include additional web content filtering by requesting school block any harmful website in addition to major social media websites (e.g., YouTube, Pinterest, X, Instagram, Facebook).</p> <p>However, parents/guardians cannot allow access to web content that is filtered out under the Default Setting.</p> <p>Parents can pause internet access after school hours.</p>	<p>No content filtering after school hours if a student logs in to the Chromebook via his/her personal Google Account.</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)	Alternative Setting: Option B (DMA will be inactive only after school hours)
Reduce distractions from learning through control of applications	Parents/Guardians and students will be unable to install additional Chrome extensions and/or applications.	Parents/Guardians will be able to install additional Chrome extensions and/or applications by submitting a request to the school. As these applications will be accessible both during and after school hours, please ensure that the requested applications support your child's/ward's learning.	Parents/Guardians and/or students will be able to install additional Chrome extensions and/or applications after school hours via the Google Play Store, using the parent's/student's personal Google account. These applications will not be accessible during school hours as students will have to login using their student iCON account.



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)
Limit screen time	The school will define the specific hours during which the PLD is allowed to access the internet.	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., Google's Family Link) 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)	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 browser history.	Parents/Guardians can track their child's/ward's browser history after school hours via. the Lightspeed parents' portal. A Filter Portal Weekly Report can also be emailed to them.	Parents/Guardians will not be able to track their child's/ward's web browser history.
Provision of Parent Account	X	✓	X

Providing a Safer Digital Environment for Learning

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?

Providing a Safer Digital Environment for Learning

Data Collected by the DMA

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



Providing a Safer Digital Environment for Learning

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 trails 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.



Providing a Safer Digital Environment for Learning

Data Security

- The 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.



Device and Funding Information

Device and Funding Information

KRSS PLD of Choice



Lenovo 500E Chromebook Gen 4S
Chromebook convertible
Intel N150 processor, 8GB RAM,
64GB Storage,
11.6" Screen Size, 1.33 kg

The school will be using the
Lenovo 500E Chromebook Gen 4S
for teaching and learning.

The total cost of the bundle includes a
4-year carry-in warranty and
insurance with GST:

Enhanced Bundle Price \$676.80

Device and Funding Information

KRSS PLD of Choice



Lenovo 500E Chromebook Gen 4S
Chromebook convertible
Intel N150 processor, 8GB RAM,
64GB Storage,
11.6" Screen Size, 1.33 kg

Supports Teaching and Learning

- Able to meet most day-to-day T&L needs across subjects and home-learning
- Optimised for use with online applications e.g. Google apps and SLS
- Provides access to a large bank of Chrome add-ons and Google Play Store apps to facilitate T&L

Device and Funding Information

KRSS PLD of Choice



Lenovo 500E Chromebook Gen 4S
Chromebook convertible
Intel N150 processor, 8GB RAM,
64GB Storage,
11.6" Screen Size, 1.33 kg

Has Good Device Characteristics

- Touch Screen with Stylus - allows for inking and drawing functions
- Ease of student access (e.g. fast load time, quick connectivity)
- Automatic security updates
- Rugged & durable
- Good battery life
- Portable

Device and Funding Information

KRSS PLD of Choice



Provides Good Value

- Affordable without compromising T&L quality

Lenovo 500E Chromebook Gen 4S
Chromebook convertible
Intel N150 processor, 8GB RAM,
64GB Storage,
11.6" Screen Size, 1.33 kg

Device and Funding Information

PLD Bundle

Device Bundle includes

Associated accessories - Stylus, mouse, carrier bag

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

- **4-year carry-in warranty and 4-year insurance which includes 2 repairs or 1 replacement claim**

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.



Device and Funding Information

Insurance Coverage

The package includes a **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	*2 repairs or 1 replacement claim

*** Accidental loss will not be covered by insurance.**



Device and Funding Information

Students with Existing Chromebooks

- Students with existing **Chromebooks** (either from their previous school / personal) that meet the specifications can continue to use them.
- Students should bring their fully charged Chromebooks to the General Office for the school's ICT Team to assess the Chromebooks' compatibility.
- All devices must be installed with DMA before they can be used in school.



Device and Funding Information

Technical Support for Students

Technical support will be provided to students through the:

- ICT Help Desk set up in the school Computer Lab 1
- Lenovo service centre @ Kallang
 - Repair of devices (hardware issues)



Device and Funding Information

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.

Device and Funding Information

Funding Scenarios for Singapore Citizen (SC) Students

	Student A (SC on MOE FAS) GHI ≤ \$4,000 or PCI ≤ \$1,000	Student B (Non MOE-FAS SC from lower income families) \$4,000 < GHI ≤ \$5,500 or \$1,000 < PCI ≤ \$1,375	Student C (Not Eligible for Subsidy) GHI > \$5,500 or PCI > \$1,375
Device Bundle Cost	\$676.80		
Student Subsidy	\$338.40 (rounded up to nearest 10 cents)	\$203.00 (rounded up to nearest 10 cents)	\$0.00
Available Edusave Balance <i>(After setting aside for 2nd-tier misc fees)</i>	\$200.00 before deduction (example) \$200.00 will be deducted (example)		
Additional Subsidy	\$138.40	\$223.80	\$0.00
Cash Out-of-pocket	\$0.00	\$50.00	\$476.80

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



Device and Funding Information

Funding Support for Non-Singapore Citizen Students

- Permanent residents (PR) and international students (IS) who need support can apply for subsidies, if they meet the following criteria:
- Gross Household Income (GHI) is below \$5,500 or
- Per Capita Income (PCI)[#] is below \$1,375.

- For more details, please approach the school.

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



What's Next?

What's Next?

Parental Consent for Procurement

1. 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 **9 Jan 2026**.
2. Parents who want to use Edusave funds for the PLD (for Singapore Citizens students only), please access: <https://go.gov.sg/edusaveformsgso> by **15 Jan 2026** to set up a **PDLP Standing Order** as this was not applicable during primary school.

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



What's Next?

For Singapore Citizens (SC) Students

Time Frame	Activity
By 15 Jan 2026 Thursday	Submit: <ul style="list-style-type: none">a. consent to PLD purchase via in 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 PLDb. the Standing Order (SO) for the use of Edusave Account via https://go.gov.sg/edusaveformsgso (for Singapore Citizen students only) to set up a PDLP SO.c. Parents without access to PG can submit their consent via hardcopy.
Late Term 1 to Early Term 2 (tbc)	a. Collection of devices by students

What's Next?

For Permanent Residents / International Students

Time Frame	Activity
By 15 Jan 2026 Thursday	Submit: a. consent to PLD purchase 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. Instructions on procedure to purchase PLD will be sent via Parents Gateway or hardcopy.
To be advised	Parent/Guardian to make payment via Giro/PayNow
Late Term 1 to Early Term 2 <i>(tbc)</i>	a. Collection of devices by students

What's Next?

Collection of Devices

Your child/ward will be collecting his/her device in school from Late Term 1 / Early Term 2 2026 (subject to availability of devices).

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

- You may 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.



What's Next?

Important Contacts / Helplines

To access / find out more about...	Contact / Helpline
Edusave balance	6260 0777
Financial assistance	krss@moe.edu.sg / 6773 1127





Home – Based Learning



Home-Based Learning

- In 2020, the COVID-19 pandemic showed us that it is important for students to be able to **plan their own learning** and **adjust to different modes of learning**.
- Home-Based Learning (HBL) days has been instituted as a curriculum model since then.



Home-based Learning

When & how often will HBL Day take place?

- HBL Day will take place during school days.
- During HBL Day, learning will take place at home. Assignments are to be submitted by 5pm on HBL Day. Disciplinary consequences apply for non-submission of work;
- Students will be briefed by their subject teachers on HBL assignments (check SLS and Google Classroom). Students should also put aside dedicated time to learn outside the curriculum, and to explore their interests and passions (student-initiated learning).



Home-based Learning

HBL days are flexible and students follow school timetable on HBL days

Term 1 HBL Schedule 2026				
HBL Day	Term / Week	Date	Day(s)	Remarks
1	T1W4	30 Jan	Fri	HBL for all
2	T1W7	19 Feb	Thurs	HBL for all



Home-based Learning

Showing your Support

You can support your child by encouraging them to be responsible for their learning and take note of what piques their curiosity!

For a start,



Understand what Blended Learning will look like for your child in his/her school when the details are shared by the school.



Talk to your child about their learning on HBL Days, e.g., simply asking them questions like "What was the most exciting thing that you learnt today?"

or

"Which do you enjoy and want to learn more about?" can spark deeper conversations.

Home-based Learning

Showing your Support



Encourage your child to stay curious, stay focused and stay safe. They can seek out sources of information on their topics of interest and plan their HBL day schedules and check in with an adult (you or their teacher) when they want to try something new.



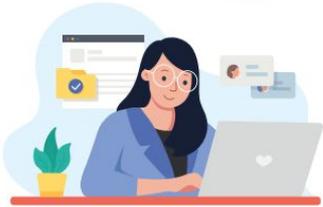
Suggest/share topics that might interest your child if they don't know where to start for their student-initiated learning.



Share tips with other parents, e.g., how to provide a more conducive environment for your child or reducing distractions.

Home-based Learning

Showing your Support



You are not required to take leave or time off from work to be physically present to coach your child or to oversee his/her progress during HBL days.



HBL days are not meant for your child to take a break from learning, but instead to take a different approach to learning.



HBL days are not meant for more enrichment or tuition classes, but for your child to exercise self-directedness and self-discipline in his/her learning.



Thank You

