Personal Learning Device (PLD) Briefing for Parents

Overview of Briefing

- **National Digital Learning Programme (NDLP)**
- **Learning @ St Gabriel's Sec with Personal Learning Device**
- **Device and Funding**
- **Responsible usage of device**

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 literacies** to be future-ready**.**

2. Under the NDLP, MOE announced in 2020 that every student will **own a school-prescribed personal learning device (PLD)** by end-2021. Singapore Citizen students can use their **Edusave Account to pay for the PLD.**

Learning with a Personal Learning Device
St Gabriel's Secondary School

Learning @ St Gabriel's Secondary with Personal Learning Device

All Sec 1 students of St Gabriel's Secondary will **own a personal learning device (PLD)** by April 2023.

All Sec 2 to 4 students had received their Personal Learning Devices.

The use of the personal learning device for teaching and learning aims to:
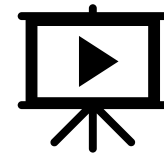

Support the Development of Digital Literacies

Support self-directed and collaborative learning

Enhance Teaching and Learning

Students' Experiences

Parents can access the video via: https://www.youtube.com/watch?app=desktop&v=atVkNBXMVnY

How will your child use the Personal Learning Device?

Daily usage of PLDs by students to support learning of curriculum subjects independently or collaboratively.

How will your child use the Personal Learning Device?

Review past lessons and access digital resources curated by the teachers on the Singapore Student Learning Space (SLS) to enhance their own learning at home.

Personal Learning Device and Funding Information

St Gabriel's Secondary School's Personal Learning Device

The school will be using the **Lenovo Chromebook 500e 3rd Gen** for teaching and learning.

Total Cost with GST: $582.10

Intel N4500 processor, 8GB RAM,
64GB Storage,
11.6" Screen Size

St Gabriel's Secondary School's Personal Learning Device

Lenovo Chromebook 500e

The school chose the device because of:
- Portability (1.3 kg)
- Durability (meets military spec testing)
- T&L Affordances
  - Can last 10 h on a full charge
  - Touch screen & keyboard
  - Use of stylus for inking function
  - Can convert to tablet format for ease of use during field trip
  - Built in camera
  - Video recording

Personal Learning Device Bundle

Enhanced Device Bundle

What it includes
• Lenovo 500e 11" Chromebook convertible • Comes with power adapter, wired mouse, carrier bag and Lenovo Stylus pen • **3-year** carry-in warranty and **3-year** insurance (Chromebook)

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

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, MOE has provided an Edusave top-up of $200 in 2020, 2021 and 2022 to all eligible Singaporean students in primary and secondary schools.

- This is on top of the **annual $230** and **$290** credited into the Edusave account for Primary and Secondary School students respectively.

Funding Support for Singapore Citizen (SC) Students

- For students on MOE-FAS, subsidies are available even if there is insufficient Edusave balance. The cash out-of-pocket will be $0.

- Subsidies will be provided for SC students who need support, particularly those whose Gross Household Income (GHI) is below $4,400 or Per Capita Income (PCI)# is below $1,100.

- For more details on financial assistance, please approach the school. You may download the form from school website and submit the completed form with relevant supporting documents to the school General Office.

#PCI is GHI divided by the number of household members.

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 $4,400 or Per Capita Income (PCI)# is below $1,100.

- For more details, please approach the school.

#PCI is GHI divided by the number of household members.

Supporting Students in the Safe and Effective Use of the Devices

Cyber Wellness Concerns Identified by International Studies*

Harmful online content

50% of Singaporean teenagers are exposed to cyber threats & 28% of them are exposed to violent content.
(COSI, 2020)

Distraction from learning

72% of teens feel compelled to immediately respond to texts, social posts and notifications.
(Kimball & Cohen, 2019)

Excessive screen-time

Teens who don't sleep enough report higher levels of depressive symptoms than
well-rested peers (31% vs 12%).
(Kimball & Cohen, 2019)

* Refer to Slide 51 for the references of the research papers cited in this slide.

Supporting Students in the Safe and Effective Use of the Devices

The school has measures in place to enable a safe and conducive learning environment for students in the use of PLDs for teaching and learning, e.g.

- Classroom management and routines
- Educating students on Cyber Wellness
- Device Management Application (DMA)

The role of the parent is also key in partnering the school to support your child.

Classroom Management and Routines

Before Leaving Home
- Charge your PLD fully
- Ensure stylus is in its port
- Bring along your earpiece

During Lesson
- Place your PLD at top left corner of your desk
- Place your screen down fully when teacher is giving instructions or teaching

Safeguarding your PLD
- Never leave your PLD unattended
- Lock your PLD in the lockers provided when going for recess, PE
- Do not place books on top of your PLD
- Bring your PLD home at end of each school day to charge

Cyber Wellness Education

Educating students on Cyber Wellness

MOE has made significant changes to the Character and Citizenship Education. 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

Cyber Wellness Education

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

ASSEMBLIES — CRITICAL THINKING WITH CASE STUDIES — ENGAGING THROUGH STORY TELLING — RELEVANT CONTENT ON MULTIMEDIA

WORKSHOPS — QUALITY CONTENT DELIVERY — EXPERIENTIAL LEARNING & GAMIFICATION — CO-CREATION OF LEARNING OUTCOMES

SEMINARS — ANALYSES OF CURRENT ISSUES — AGE-APPROPRIATE ENGAGEMENT — VALUES FOR DIGITAL CITIZENSHIP
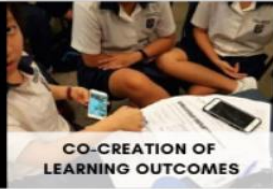
Cyber Wellness Education

As parents, you can also play a part.

- Model good digital habits for your child
- Know your child well, have conversations with your child about safe and responsible use of technology
- Set ground rules for internet use
- Navigate the internet together to understand their usage

Role of Device Management Application In Supporting Student Learning

Device Management Application

- The Device Management Application (DMA) software will be installed* on all students' devices to provide a safe learning experience for your child, and to prevent misuse of the device.
  - o Installation of the DMA will be performed after the collection of the device. Students will be guided on the installation
  - o This applies to both devices purchased through the school and pre-existing student-owned devices

- The DMA will be **funded by MOE** and will be **uninstalled** from the device **when your child graduates/leaves the school**.

Components of DMA

The Device Management Application (DMA) software consists of the following three components:

- **Mobile Device Management Service**
- **Classroom Management Service**
- **Usage Management Service**

Parents' Role

- We would like to partner parents to ensure that students are well supported in their use of technology for learning

- As parents, you can help in the following ways:

  - Model good digital habits for your child.

  - Know your child well, and have conversations with your child about safe and responsible use of technology.

  - Set ground rules for internet use.

  - Navigate the internet together to understand their usage.

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

Additional Resources for Parents

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

- Parent Handbooks (I) and (II) on Learning with a Personal Learning Device (shared by the school)
- Parent Kit on Cyber Wellness for Your Child (https://go.gov.sg/moe-cyber-wellness)
- MOE Cyber Wellness Programme (https://www.moe.gov.sg/programmes/cyber-wellness/)
- Media Literacy Council (https://go.gov.sg/better-internet-sg)
- National Library's Learning & Information Literacy Resources (https://sure.nlb.gov.sg/)
- TOUCH Community Services (https://help123.sg)

Additional Resources for Parents

For more tips, check out MOE's Parent Kit on cyber wellness by scanning the QR code

What's Next

What's Next

For Singapore Citizens

Time Frame	Activity
By 8 March 2023 	**Parental consent for Purchase and Edusave Withdrawal** **Parents would have received letter on NDLP by 28 February 2023.** **To proceed with the purchase of the PLD, please fill in the online form via this link** **https://go.gov.sg/pdlpadmin**
April/May 2023	**Collection of Devices by students**

What's Next

For Permanent Residents (PR) / International Students (IS)

Time Frame	Activity
By 8 March https://go.gov.sg/pdlpadmin	**Parental consent for purchase of PLD** **https://go.gov.sg/pdlpadmin** **To proceed with the purchase of the PLD, please fill in the online form via this link** **Form should be submitted by 23 Feb 2022**
April/May 2023	**Collection of Devices by students**
Payment	You would receive a payment notification after submission of order

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

https://go.gov.sg/pdlpadmin

* Parents without Singpass can use the hardcopy letter issued to your child on 20 February

Collection of Devices

Your child will be collecting his/her device **from April/May 2023**

- Should you be concerned that your child will not be able to properly verify the condition of the computing device, please arrange to either collect the computing device personally or appoint an adult proxy.
- Please approach the school for further advice or clarification if you would like to make this arrangement.

Frequently Asked Questions

Q1. 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 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.

Students who do not wish to purchase a device because they already have their own devices still have to complete and submit Annex D: Intent to Purchase Personal Learning Device (PLD) form at https://go.gov.sg/pdlpadmin with relevant option selected. The school will then contact you on the assessment of suitability of the device for PDLP.

Frequently Asked Questions

Q2. Do all students in a school have to use the same PLD? What about students who opt out of using the school-selected device and wish to use their own? How will this affect their learning?

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 necessary specifications stated by the school. They must also be willing to allow the school to install Device Management Application software to manage the device, similar to all school-selected devices. If parents have questions about the devices, they can approach their child's teachers or HOD/ICT for assistance.

Frequently Asked Questions

Q3. What happens to the device after my child graduates after sec 4/5? Do they get to keep the PLD for future tertiary education?

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

Q4. 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.

Frequently Asked Questions

Q5. 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?

To inculcate responsible device usage habits, the school has established daily routines for safe management of the devices. Lockers are available for students to lock their devices when they are away from their classrooms. The school does not encourage students to leave their PLDs in school. They are expected to bring home the devices at the end of the school day so that they can utilize them for assignments and learning at home.

Q6. Can parents approach the tenderer to make separate purchases?

No. The purchase of PLDs, and peripheral accessories, riding on the MOE Device Bulk Tender has to be made through the schools. The school has chosen the device model and accessories that best meets our teaching and learning requirements.

Frequently Asked Questions

Q7. Can students share one PLD with their siblings?

For a smooth learning experience, it is strongly encouraged that each student has his/her own PLD as prescribed by the school. This is because different schools may use a specific PLD for teaching and learning. In addition, the student will be required to use the PLD in school daily and for their learning after school, hence it might not be practical to share the PLD with their siblings.

Frequently Asked Questions

Q8. Is the price of the PLD similar or lower than market prices?

The prices are similar or in most cases, lower than market prices. MOE has a process to review the prices with contractors to keep the prices competitive

Q9. What is the battery life for the PLD?

The battery of a fully charged device will be sufficient for a typical day of school activities, with a mixture of active use and idle periods. Students are to ensure their PLDs are fully charged at home before bringing them to school

Frequently Asked Questions

Q10. What is covered by the insurance?

The PLD will come with a 3-year warranty and insurance coverage allowing for claims of two repairs or one replacement. The following events are covered by insurance:

- Fire
- Lightning
- Power Surges
- Accidental e.g water spillage, drop etc
- Theft due to forcible entry
- Robbery

Frequently Asked Questions

Q11. What happens if the device is stolen/lost?

The insurance coverage is only applicable to situations of damages and loss where the student has taken all necessary precautions to safeguard the PLD. A police report will need to be made for the insurance claim.

Q12. Does a police report need to be made if a student loses his PLD due to negligence?

Accidental loss due to negligence is not covered by insurance and a new PLD will need to be purchased. The school will assist in purchasing a replacement PLD.

Frequently Asked Questions

Q13. What if the PLD is faulty?

Technical support will be provided to students through:
• The School's Service Desk available daily
• Lenovo Service Centre at Tai Seng Centre, 3 Irving Road, #01-17, Singapore 369522

Q14. Is it necessary to install the DMA?

Device Management Application (DMA) software is installed on your child's PLD to provide a safe learning experience and to prevent misuse of the PLD. The DMA will be uninstalled from the PLD when your child graduates/leaves the school.

Frequently Asked Questions

Q15. How will parents be able to exercise more control of DMA settings after school hours?

As a default, the DMA settings in students' PLDs will be configured by school for both in-school and after-school hours.

Parents will be informed of the default DMA setting, and should they wish to opt for parental control, they can indicate their preference to the school to either:
(i) be given rights to customise the DMA settings for their child after school hours; or
(ii) have the school disable the DMA after school hours

Frequently Asked Questions

Q16. For parents who opted for control of DMA after school hours, will apps that have been installed by parents after school be allowed for use during school hours?

Apps that have been installed after school hours by parents will be automatically blocked as a default during school hours.

Q17. What is the chosen PLD bundle and how much does it cost?

The school's chosen PLD bundle is Lenovo Chromebook 500e 3rd generation which comes with 3-year carry-in warranty and 3-year insurance. The price of the bundle inclusive of GST is S$582.10

Frequently Asked Questions

Q18. How do I make payment for the PLD bundle?

All Singapore citizens will need to complete the Annex E:

Standing Order for Use of Edusave Account at https://go.gov.sg/pdlpadmin.

Subsidies are given to FAS students and the balance is to be paid from the Edusave Account. The maximum out of pocket payment by a FAS student is $50. For students (Singapore Citizen) not on FAS, the payment will be from your Edusave Account. In the event of insufficient Edusave balance, a bill will be generated for you to make payment.

Frequently Asked Questions

Q19. How to make PLD device payment for International Student/PR students?

You do not need to make payment now. A bill will be generated later and you will be informed to make payment.

Frequently Asked Questions

Q20. I require financial assistance for the purchase of the PLD. How can I apply?

Singapore Citizens, Permanent Residents and International Students who require financial assistance and meet the income criteria of Gross Household Income (GHI) $4,400 or less, or Per Capita Income (PCI) $1,100 or less, may apply for financial assistance through the school's General Office.

When assessing GHI and PCI of needy International Students, parent's income will be based on the income of parents who may be residing overseas, and not the local guardian's income. Electronic signatures are acceptable in the application if the parents are residing overseas.

MOE FAS and School-Based FAS students do not need to apply for subsidies.

The application form for subsidy for purchase of PLD can be downloaded on the school website. Completed form with supporting documents are to be submitted to the school's General Office.

Important Contacts/ Helplines

To access/find out more about...	Contact/Helpline
This deck of slides	www.stgabrielssec.moe.edu.sg
Edusave Balance	6260 0777
Financial assistance available	6288 9470

THANK YOU