

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/May 2022.

All Sec 2 to 4 students received their Personal Learning Devices in October 2021.

Intended Outcomes of Personalise 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

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.



2A Digestion Simulation
Think & Wonder

Think: What are two things in the simulation that are similar to the real digestion process?

Think: What is one thing in the simulation that is different to the real digestion process?

Wonder: What is one thing you want to find out more about the digestion process?

6 (Pedro & Mei Hui)
The red solution and zip lock bag each represents the digestive fluid inside our body and our stomach respectively.

5 [Xue'er & Wei Le
There is no travelling of the food through a oesophagus or a tube like structure in the simulation

for our body?

Anonymous 3yr
1. Digestive juices contain enzymes that break down carbohydrates, fats and protein

Anonymous 3yr
The food we eat has to be broken down into nutrients so that our body

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 2nd Gen** for teaching and learning.

Total Cost with GST: \$518.90

Intel N4120 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 (1.31 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 Dual cameras
 - Video recording

Personal Learning Device Bundle

Enhanced Device Bundle

What it includes

- Lenovo 500e 11" Chromebook convertible
- Comes with power adapter, wired mouse, carry case and Lenovo Stylus pen
- **3-year** warranty and **3-year** insurance (Chromebook)

Insurance Coverage

The package includes a 3-year warranty, and 3-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

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 and another Edusave top-up of \$200 in May 2021 to all eligible Singaporean students in primary and secondary schools.
- This is on top of the **annual \$290** credited into the Edusave account for Secondary School students.

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 \$4,000 or Per Capita Income (PCI)[#] is below \$1,000.
- 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 \$4000 or Per Capita Income (PCI)[#] is below \$1000.
- 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

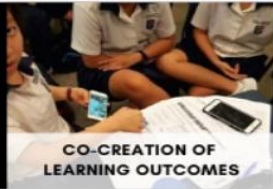
Cyber Wellness Education

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

ASSEMBLIES



WORKSHOPS



SEMINARS



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.
 - Installation of the DMA will be performed after the collection of the device. Students will be guided on the installation
 - 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
<p data-bbox="88 380 392 476">By 23 February 2022</p> 	<p data-bbox="455 380 1566 419">Parental consent for Purchase and Edusave Withdrawal</p> <p data-bbox="455 478 1731 559">Parents would have received letter on NDLP by 16 February 2022. To proceed with the purchase of the PLD, please fill in the online form via this link</p> <p data-bbox="455 580 1624 668"><u>https://go.gov.sg/pdipadmin</u></p>
<p data-bbox="88 845 403 884">April/May 2022</p>	<p data-bbox="455 845 1116 884">Collection of Devices by students</p>

What's Next

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

Time Frame	Activity
By 23 February 	Parental consent for purchase of PLD https://go.gov.sg/pdipadmin 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 2022	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>



* Parents without Singpass can use the hardcopy letter issued to your child on 15 February

Collection of Devices

Your child will be collecting his/her device **from April/May 2022**

- 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.

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