The Personalised Digital Learning Programme (PDLP)

Briefing for Parents

A PRESENTATION BY
MINISTRY OF EDUCATION, SINGAPORE

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Overview

1. About the The National Digital Literacy Programme (NDLP) and the PDLP
2. Intended Outcomes of PDLP
3. Learning with a PLD in Whitley Secondary
4. Supporting Students in the Safe and Effective Use of Devices
5. Role of the MOE Device Management Application (DMA) in Providing a Safer Digital Environment for Learning
6. Device and Funding Information
7. What's Next?

All information shared, including the slides can be found on the school website

https://www.whitleysec.moe.edu.s/ndlp/permalink/

The National Digital Literacy Programme (NDLP) and the PDLP

An Overview

The National Digital Literacy Programme (NDLP)

Empowering Students for a Digital Future

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.

Each 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 NDLP

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

Learning with a PLD
Whitley Secondary School

Learning with Technology @ Whitley

School's EdTech Vision

To harness technology purposefully to nurture

- empowered digital learners
- self-directed,
- collaborative, and are
- innovative critical thinkers.

Digital Literacy Skills

Basic Productivity Skills

1. Calendaring
2. Managing Digital Files
3. Navigating Google Workspace
4. Email Etiquette
5. Collaborating Online
6. Basic AI Literacy

Common Learning Platforms

SINGAPORE Student Learning Space

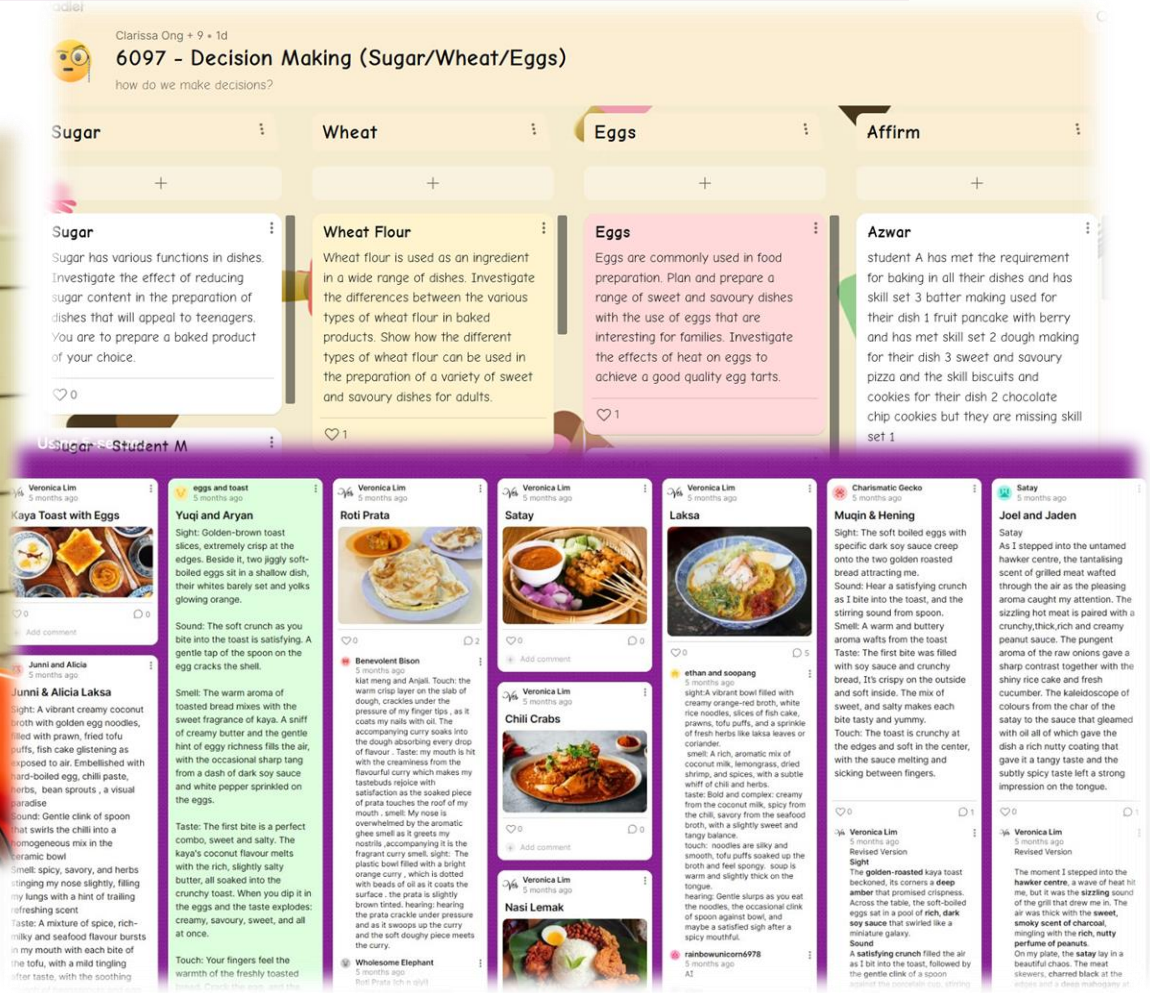
Google Classroom

:Padlet

ClassPoint

Learning with Technology @ Whitley

Deepening Learning : Participative & Reflective



Learning with Technology @ Whitley

Connect and Collaborate

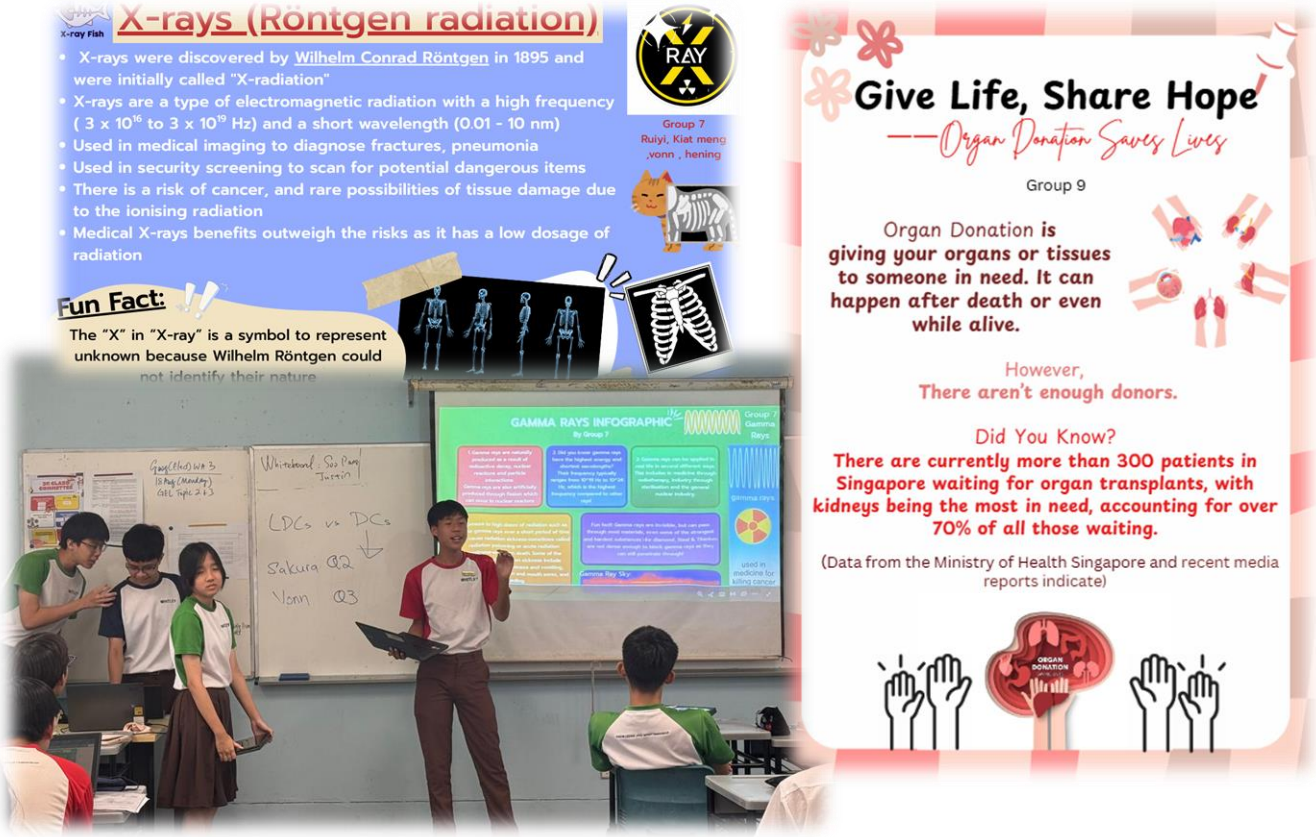
Playing Role of Dieticians
Video Conferencing

Group discussion &
Project Collaboration

Research, Design and
Build Circuit Games

Learning with Technology @ Whitley

Create & Contribute



Create Infographics and Posters
Presentation of Ideas

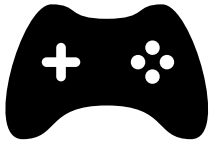
Computational Thinking - Drones Workshop

Design Sessions during D&T

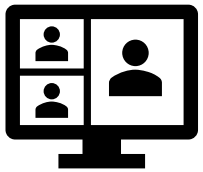
Supporting Students in the Safe and Effective Use of the Devices

Cyber Wellness Concerns Identified by Local Studies/Surveys

Harmful Online Content



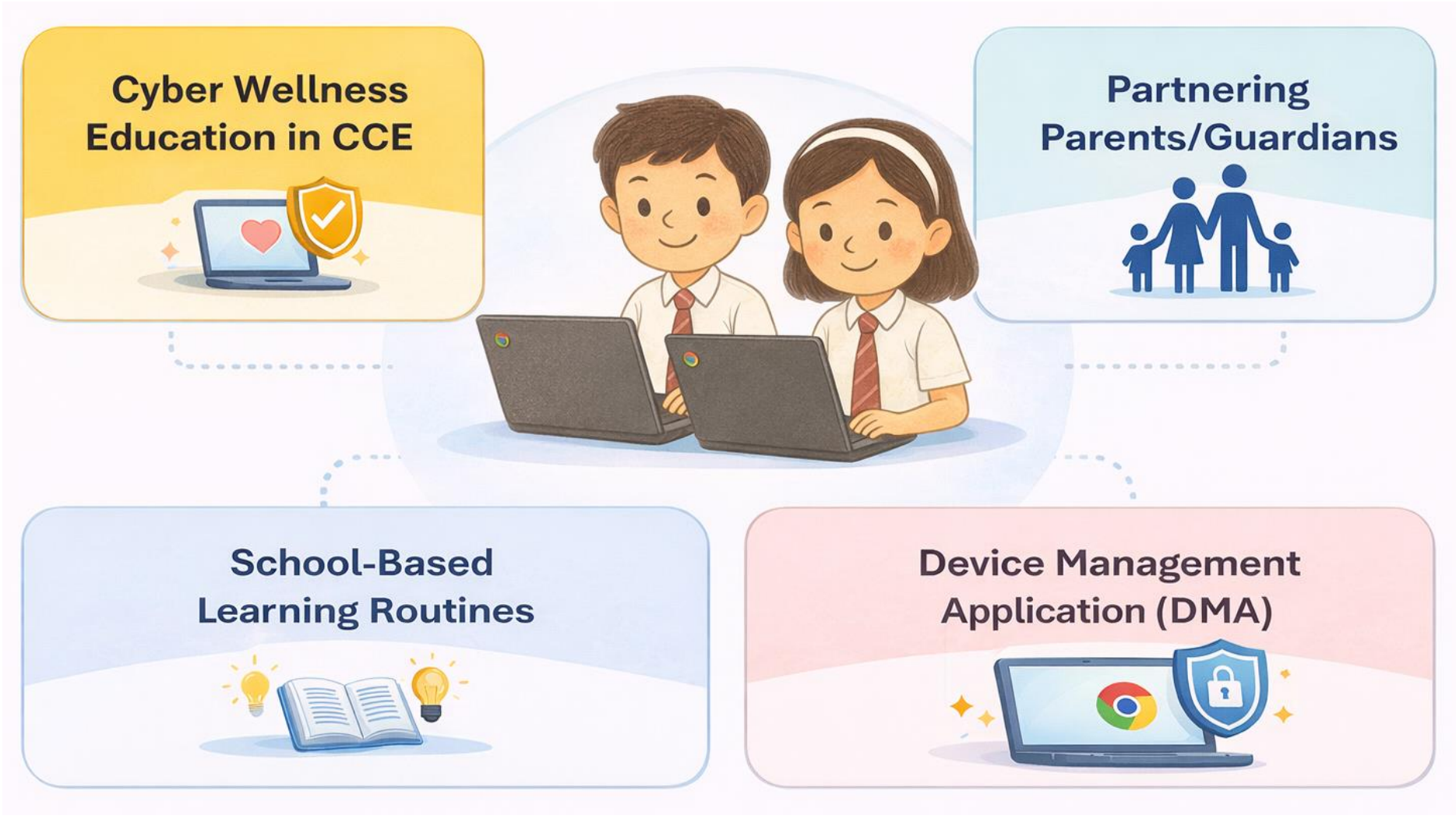
Gaming and associated risks



Cyberbullying

Excessive social media use

Supporting Safe and Effective Use of PLDs



1) Cyber Wellness Education in CCE

Educating students on Cyber Wellness

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

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

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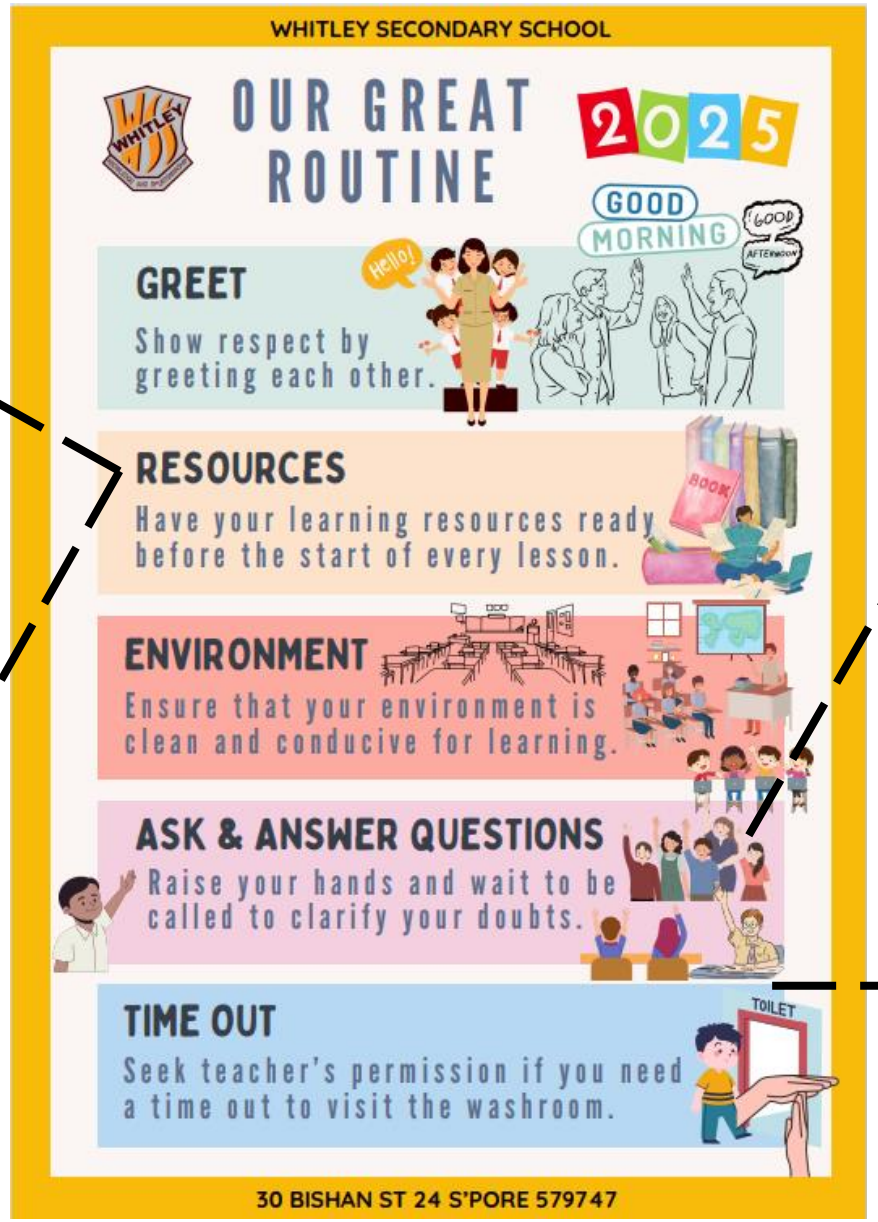
2a) School Rules & Learning Routines

Before Lesson

- Bring your PLD fully charged
- Use only your school-issued PLD
- Close all tabs, keep only lesson tabs open

Taking Care of PLDs

- Keep your PLD with you or locked safely when not in use
- Handle with care → no stacking, slamming, or placing items on keyboard



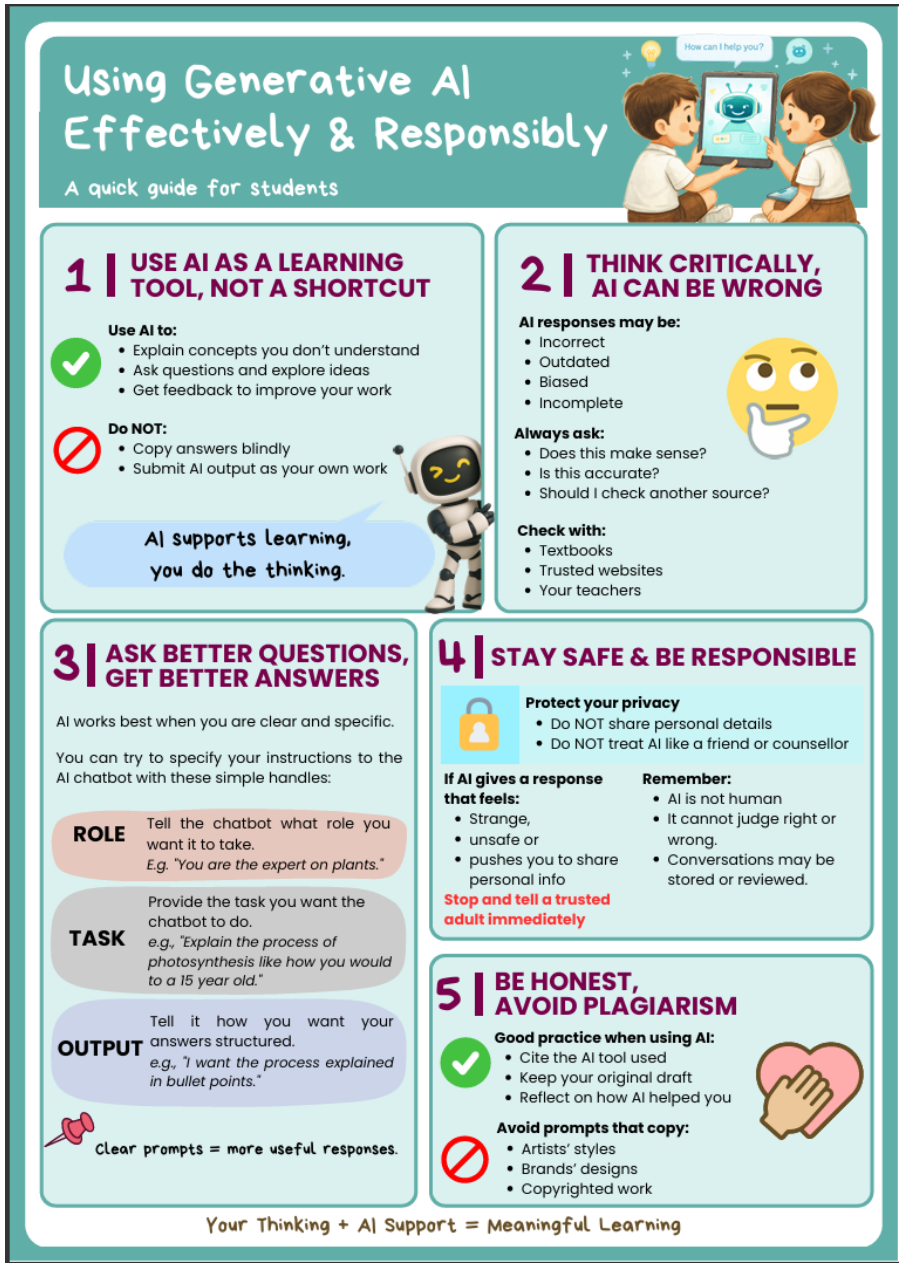
During Lesson

- When teacher is instructing → tiit screen 45° down
- Keep PLD on the table at all times
- Ask teacher before using PLD for note-taking

End of Lesson

- Save your work
- Log off or shut down your PLD

2b) Supporting Students in Using AI Effectively & Responsibly



AI can support learning, but the thinking must still come from them

2c) One-stop Site for Students

W Digital Learners Portal

(Available from 15 Jan onwards)

Welcome to the Whitley Digital Learners Portal

This portal is your one-stop hub for information and support on the use of Personal Learning Devices (PLDs) in school. It is designed to support students with getting started, daily use, care, safety, and troubleshooting, as well as key information on digital learning and the MOE Device Management Application (DMA).

3) 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.

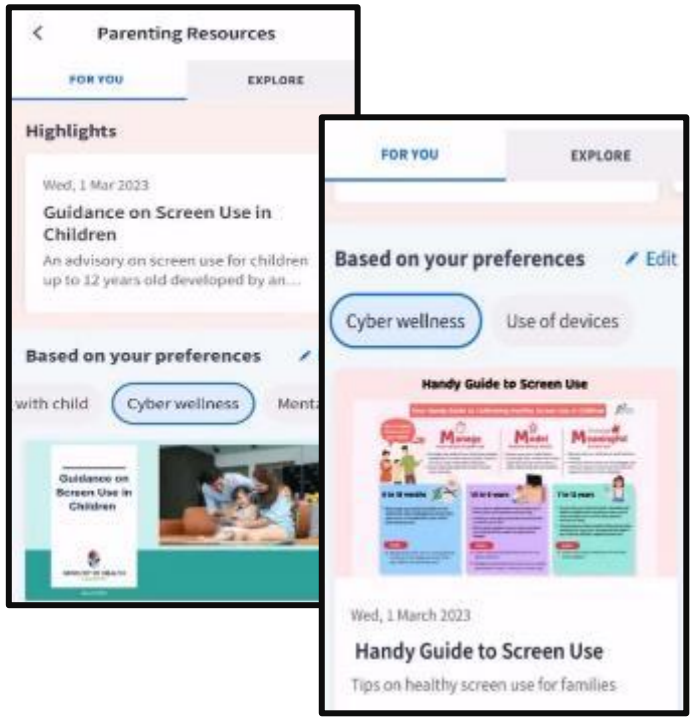
3) Supporting Resources for Parents

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)*

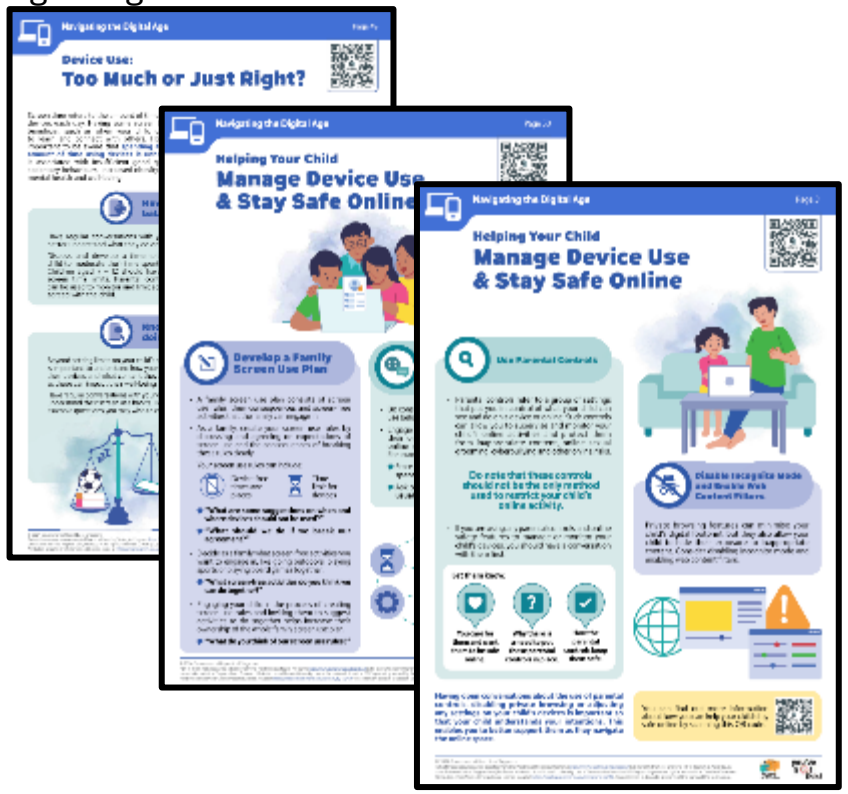


3) Supporting Resources for Parents

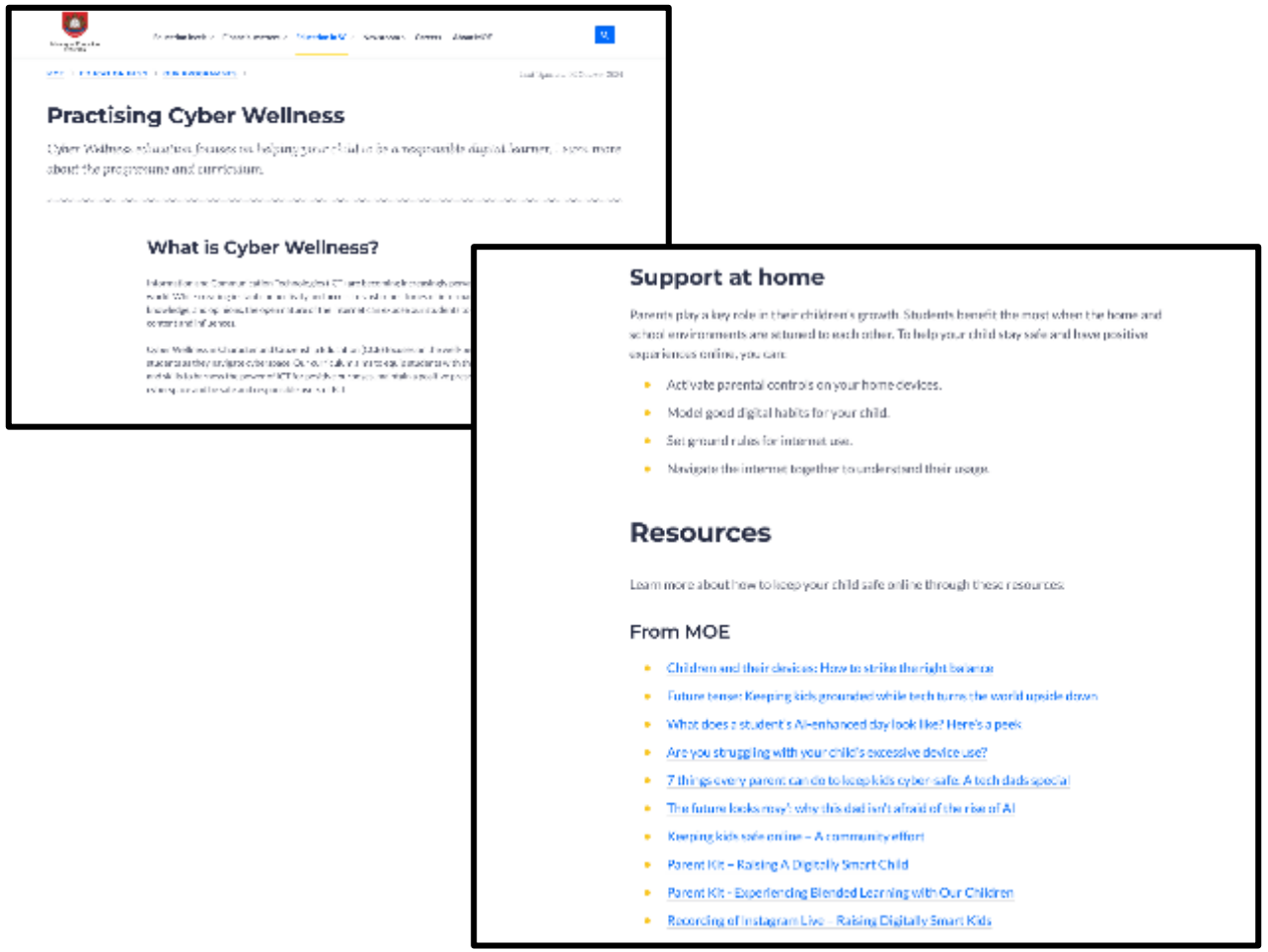
Here are some resources that you can refer to:

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]

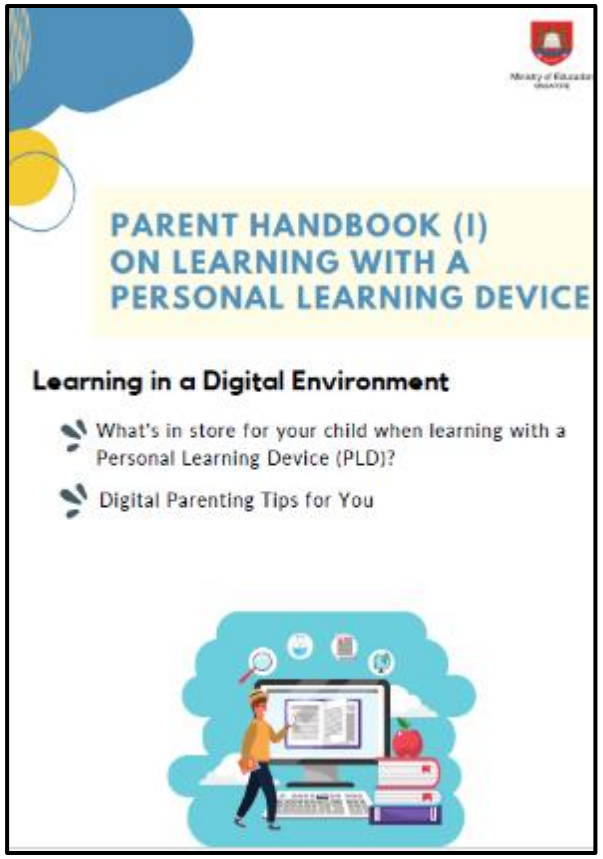


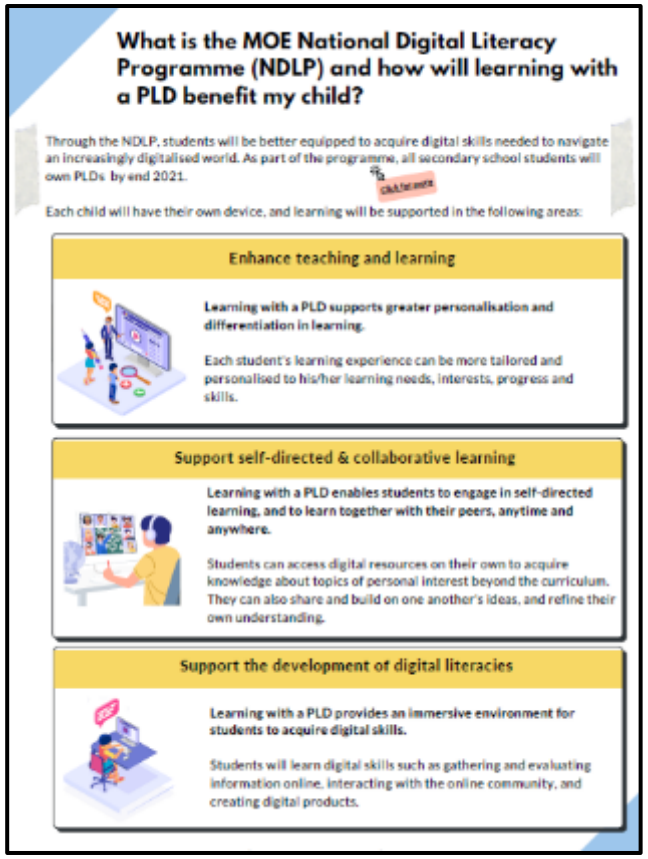
3) Supporting Resources for Parents

Here are some resources that you can refer to:

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

MOE DMA

- 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 device**s 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.

Annex C of the procurement letter

In-School DMA Settings (Default)

- 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). [1]

- **Hours**

School Hours	6.30 am to 3.00 pm
After School Hours	From 3.00 pm to 10.30 pm
Device will shut down at 10.30 pm by default.	

[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.

Annex C of the procurement letter

After-School DMA Parent Options (Summary)

	Default	Option A **Modify** DMA settings	Option B **Disable** DMA settings
Filtering of Web Content	MOE/School sets the level of filtering	Parent can apply additional filters	No content filtering
Control of Applications	Parents cannot install additional applications	Parents can install additional applications	Parent can install additional applications
Limits to Screen Time	School sets limits for screen time	Parent can modify limits for screen time	No limits to screen time
Monitoring of Cyber Activities	Parent can monitor child's browser history	Parent can monitor child's browser history	No data is collected Parent cannot monitor child's use of the device through DMA

Opting for the Default DMA setting for after-school use is the best option for parents who prefer not to or do not feel ready to manage their child's device use on their own.

2 weeks before the arrival of devices, you will be notified to select the After-School DMA options.

For more details, please refer to the next 5 Slides on After-School DMA Parent Options.

Support for Parents/Guardians

Consider the following questions to choose the After-School DMA Parent Option that best suits your child/ward.

A. Child's/Ward's 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

Annex C of the procurement letter

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 apps
- **Actions performed** (e.g, posts, online comments, **shopping cart items**) 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).

Annex C of the procurement letter

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.

Annex C of the procurement letter

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

Procurement letter

WSS Personal Learning Device

ACER CHROMEBOOK SPIN R857TN (Enhanced)	
Processor	Intel® Processor N250*
Memory	8 GB
Storage	64GB eMMC
Screen Size	12.2” WUXGA Touch Display
Weight	1.5 kg
Camera	Dual Webcam (Top of display + Top of keyboard)
Warranty	4 Years*
Additional items	USB Mouse, Notebook Carrying Bag, Power Adapter, Active Stylus Pen

** School upgraded components*

Estimated Price (after GST)

$ 632.20

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.

Procurement letter

Insurance Coverage

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 repair or 1 Replacement (4-Year Insurance)

Technical Support for Students' Devices

1) In-School ICT Support

Whitley ICT Office

Location: Block D, **Level 1** (behind the canteen)

Email : icthelpdesk@whitleysec.moe.edu.sg

Operating Hours

- Monday to Friday: 9.00 am – 3.30 pm
- Closed on Public Holidays

Support Available

- Troubleshooting for school-owned devices, student PLD (purchased under the school), and student MOE MIMS issues

2) Acer

acer SINGAPORE

Help Desk Number:
6895 6278

Help Desk Operating Hours:
Mon, Tue, Thu, Fri: 0845 – 1715
Wed: 0845 – 1945
Sat: 0900 – 1200
Sun and Public Holiday: Closed

Help Desk Email:
acercare.sg@acer.com

Website:
http://edu.acer.com.sg/pld
(For buying of accessories)

Procurement letter

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 affordability of devices, MOE has provided the following Edusave top-ups:

2020

$200 Top-up

$200 Top-up per year
2021 – 2023

2025

$500 Top-up
For students aged 13-16 years old

Annual Edusave Contributions

- ✓ **$290** per year for Secondary School students
- ✓ **$230** per year for Primary School students

Procurement letter

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) ≤ $4,000, or

Per Capita Income (PCI) ≤ $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.

Procurement letter

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.

Procurement letter

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.

What’s Next?

WHAT'S NEXT?

For Action

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 **9 Jan 2026** (After Parents' Engagement Session).
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 **21 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 Action

For Singapore Citizens (SC) Students

Time Frame	Activity
By 21 Jan 2026 (Wed)	Submit: a. Consent to PLD purchase via the PG notification which includes the following: • 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) to set up a PDLP SO Parents without access to PG can submit their consent via hardcopy.
Term 1 Week 10 or Term 2 Week 1 (TBC)	Collection of devices by students

For Action

For Permanent Residents / International Students

Time Frame	Activity
By 21 Jan 2026 (Wed)	1. Submit consent to PLD purchase via the PG notification which includes the following: • Intent to Purchase Personal Learning Device (PLD); • Authorisation Form for the Collection of PLD Parents/Guardians without access to PG can submit their consent via hardcopy. Parents/Guardians to make payment via Giro/PayNow by **21 Jan 2026.**
Term 1 Week 10 or Term 2 Week 1 (TBC)	Collection of devices by students

For Info

Important Contacts / Helplines

To access / find out more about…	Contact / Helpline
Edusave balance	6260 0777
Financial assistance	6456 1336
Other Information	whitleysec.moe.edu.sg/key-programmes/ndlp
Whitley ICT Helpdesk	ict_helpdesk@whitleysec.moe.edu.sg

Thank you

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