Personal Learning Device (PLD) Initiative



The National Digital Literacy Programme and the PLD Initiative

An Overview

The National Digital Literacy Programme (NDLP)

 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

How will your child/ward use the PLD?

At St Patrick's School, your child will be using the PLDs for...



- · active learning
- authentic learning tasks that require research, digital creation, and collaborative learning
- accessing online learning platforms and materials
- self-directed work
- alternative assessments





Cyber Wellness Concerns Identified by Local Studies/Surveys



Harmful Online Content





Gaming and associated risks



Excessive social media use

Supporting Safe and Effective Use of PLD

MOE has put in place measures to provide students with a safer digital learning environment:



Cyber Wellness Education



School-Based Learning Routines

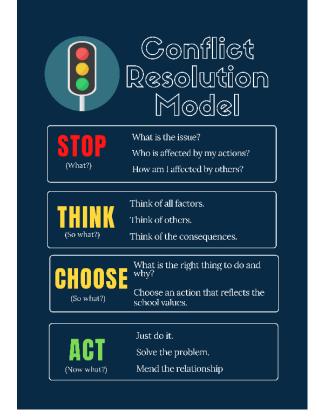


Device Management Application (DMA)

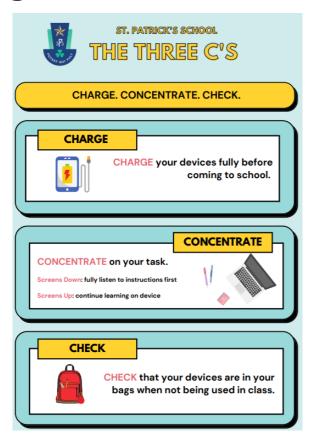
Classroom Management and Routines

Self-management

Promote self management skills through cyber wellness thinking routines (STOP, THINK, CHOOSE, ACT)



Classroom Management and Routines



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

Parents'/Guardians' Role

We would like to partner parents/guardians to ensure 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 – available on school website

Parents/guardians play a crucial role in guiding your child/ward to use devices responsibly and safely. DMA complements your efforts in supporting your child/ward as they navigate the digital space. Here are some resources that you can refer to:

A. Parent Kit



B. Bite-size tips and advice via Parentingwith.MOEsg Instagram



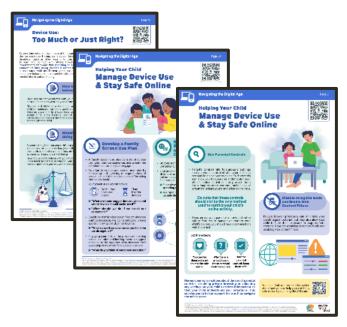
C. Resources from MOE and other agencies (available on resources repository in Parents Gateway)



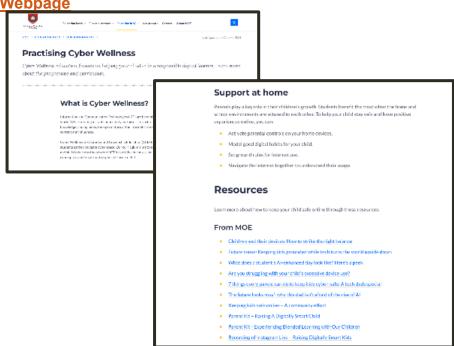
Supporting Resources

D. Parenting for Wellness Toolbox for Parents

The following extracted quick tips and strategies have been shared to you via Parents Gateway. Click on the pink header to download the full suite of resources of the Toolbox.



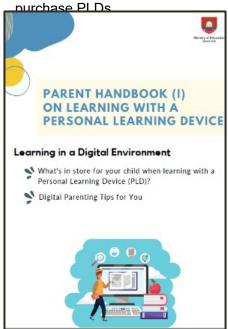
E. More resources are available via MOE Cyber Wellness Webpage

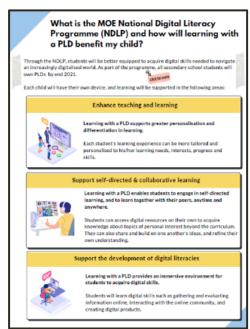


Supporting Resources

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

Learning and are shared via the PG notification together with the letter to





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



DMA Installation

- The Chromebook Device Management Application (DMA) solution, Lightspeed Systems®, will be installed on all students' devices to provide a safe learning experience for students. The DMA will be funded by MOE.
- DMA will be installed after the collection of the device. Students will be guided on the installation.
- The installation of DMA applies to both devices purchased through the school and any student-owned devices that parents/guardians opt for the student to use in lieu of the school-prescribed PLD.
- The DMA will be uninstalled from the device when students graduate or leave the school.

DMA After-School **Parent Options**





DEFAULT

filtering

Parent

cannot install

additional

applications

School

sets limits

for screen time

OPTION A Modify DMA settings **OPTION B**

Disable DMA settings

MOE / School sets the level of Parent can apply additional filters

Parent

can install

additional

applications*

Parent can

modify limits

for screen time

No content

filtering

Parent can install

additional applications*

No limits to screen time

No data is collected Parent cannot monitor child's use of the device through the DMA

CONTROL OF APPLICATIONS

OF WEB CONTENT

FILTERING

LIMITS TO SCREEN TIME

MONITORING

OF CYBER ACTIVITIES

Parent cannot monitor child's browser history

Parent can monitor child's

browser history

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.

School hours: 6.30 am to 6 pm Sleep Hours: 11 p.m. to 6.30 a.m. A separate PG to choose an option will be sent after the collection of device.

Device and Funding Information

St Patrick's School's Personal Learning Device



The school chose the device because of:

- Portability
- Durability
- Teaching & Learning (T&L) Affordances
 (touch screen with stylus, two cameras,
 microphone, compatibility with our T&L
 platforms/apps)
- Student familiarity in using Chromebook
- Good battery run time
- Price

St Patrick's School's Personal Learning Device





Device Bundle includes

- Associated accessories- USB Mouse, Power adaptor, Carrying case, Stylus
- 3-year warranty and 3-year insurance
- 2 repairs or 1 replacement claim

ACER R857TN (enhanced) Total Cost with GST: \$570

Intel N250 processor, 8GB RAM, 64GB Storage, 12.2" Screen Size

1.	Webcam	6.	USB 3.2 Gen 1 Type-A port	11.	Service keyboard	15.	USB 3.2 Gen 1 Type-A port / SIM
2.	Webcam shutter	7.	USB Type-C ™ port	12.	5M Webcam		card slot for LTE SKU
3.	Microphones	8.	Volume key	13.	Kensington lock slot (Nano type)	16.	Headset/speaker jack
4.	12.2" display	9.	Power button	14.	USB Type-C ™ port as main	17.	Battery indicator
5.	HDMI [®] 1.4 port with HDCP	10.	Touchpad		charging port	18.	Stylus (optional)
	support					19.	Speaker

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 	2 repairs or 1 replacement (3-year insurance)
* Accidental loss will not be covered by insurance.	

Technical Support for Students' Devices

Technical support will be provided to students through:

- Our ICT manager / desktop engineers (during recess and after school, at level 2 staff room)
 - Troubleshooting of device issues
 - Solve connectivity issues
 - Collection of devices to be sent for repairs
- Acer's service centres (fortnightly)
 - 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 additional Edusave topups of \$200 in 2020 to 2022, and \$300 in 2023, 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 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) ≤ \$3,000, or

Per Capita Income (PCI) ≤ \$750

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: SC**

Device Bundle Cost 12.2" ACER R857TN (enhanced) \$570



	Student A (Not Eligible for Subsidy) GHI > \$4,400 or PCI > \$1,100	Student B (SC on MOE FAS) GHI ≤ \$3,000 or PCI ≤ \$750	Student C (Non MOE-FAS SC from lower income families) \$3,000 < GHI ≤ \$4,400 or \$750 < PCI ≤ \$1,100
Student Subsidy	\$ 0	\$285 (50%)	\$171 (30%)
Student Edusave account (If edusave balance is not sufficient, then it will be from Out of Pocket Cash payment)	\$570	\$285	\$399

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

What's Next?

We need 3 things to proceed:

- 1. Express your intent to purchase the device
- 2. Allow the use of Edusave for payment of device
- 3. Allow your child to collect the device in school

WHAT'S NEXT?

For Singapore Citizens (SC) Students

<u> </u>	
Time Frame	Activity
By 17 Jan	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 Through the online form at the following link https://go.gov.sg/edusaveformsgso
(TBC)	Collection of devices by students

- Link can be found in PG
- Needs Singpass

Parents without access to PG can submit their consent via hardcopy

Intent to Purchase PLD

1.	Please tick the following and submit the form to the General Office no later than 17 Jan
,	Yes , I would like to purchase the PLD bundle described in paragraph 3 of this letter and would like to child's/ward's Edusave (to the applicable limit) to pay for the PLD bundle. I understand that where there fficient Edusave funds to pay for the PLD bundle, I will pay for the remainder in cash.
□ fully pa	Yes , I would like to purchase the PLD bundle described in paragraph 3 of this letter and would like to y for the PLD bundle in cash.
	No , I would not be purchasing the PLD bundle described in paragraph 3 of this letter and would like my ard* to use his/her* own personal computing device in school. I am aware that this is subject to the all computing device being compatible with the DMA.

Standing Order for Use of Edusave account

USE OF EDUSAVE ACCOUNT FOR PERSONALISED DIGITAL LEARNING PROGRAMME

STANDING ORDER¹ INSTRUCTION FROM PARENT / GUARDIAN

(Please tick as appropriate.)

1 I wish to use my child's/ward's* Edusave account for payment:



Personal Learning Device (under the Personalised Digital Learning Programme)²

- I hereby give a standing instruction to authorise the school to withdraw from my child's/ward's* Edusage account to pay for the fees/charges indicated above.
- If the balance in my child's/ward's* Edusave account is insufficient for the deduction, I agree to pay the shortfall in cash or from my GIRO account.

WHAT'S NEXT?

For Permanent Residents / International Students

Time Frame	Activity
By 17 Jan	Submit hardcopy form* of 'Intent to Purchase Personal Learning Device' By hand to school
By 17 Feb	Parent/Guardian to make payment via Giro or cash (at general office)
(TBC)	Collection of devices by students

*Get hardcopy form from HOD ICT or general office

Collection of Devices

Your child will be collecting his device from March onwards (TBC)

- By default, the collection of device will be in school.
- During the collection process, a member of the school staff will be present to assist him in ensuring that the device is in good working condition.

Collection of Devices (con't)

- 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.
- Self-collection will have to be made at the vendor's collection centre:

Acer Computer (Singapore) Pte Ltd 29, International Business Park #01-07, Acer Building, Tower A, Service Centre (Side Entrance) Singapore 609923

- After collection, the device is to be handed over to the school, for installation of the DMA, the following day.
- Please email (syed_salleh@moe.edu.sg) 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	https://stpatricks.moe.edu.sg/about/pdlp
Edusave Balance	6260 0777
Financial assistance and enquiries	Joyce (Admin Manager) 6344 0929 ext. 105 or leow_li-sze@moe.edu.sg
Curriculum and technical matters	Syed Salleh (HoD ICT) syed_salleh@moe.edu.sg
Any other matters	stpatricksch@moe.edu.sg

35