

Personal Learning Device (PLD) Initiative

Briefing for Parents

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HOD/ICT



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1

The National Digital Literacy Programme and the PLD Initiative

An Overview



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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 skills** to be future-ready.
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.



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Yuan Ching NDLP Vision

Every Student an Ethical & Responsible C.E.O in his learning.

Desired Outcomes

Every student, a **confident** digital learner

An **engaged** digital learner

Who takes **ownership** of his own learning via digital devices

An **ethical** and **responsible** digital learner



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Intended Outcomes of the PLD Initiative

Students in Yuan Ching will use their PLD to :



Curate digital content



**Connect & Communicate
digitally**



**Create multi-modal
products**



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2

Learning with a PLD

Yuan Ching Secondary School



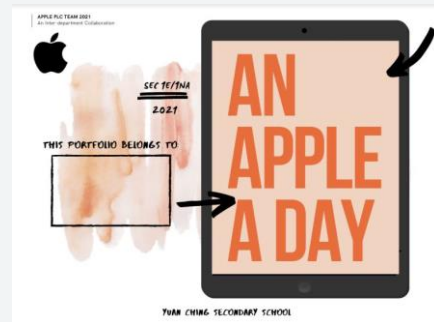
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How will your child/ward use the PLD?

At Yuan Ching Secondary School, your child/ward will be using the PLDs for

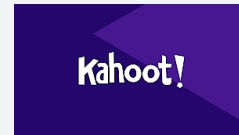
- Active learning in all subjects in class and out-of-class
 - In class, the devices will be used to support learning of the curriculum subjects independently or collaboratively.
 - Beyond the classroom, students will be able to use the device for home-based learning.
- Alternative assessments / authentic learning tasks that require research, digital creation, and collaborative learning



How will your child/ward use the PLD?

At Yuan Ching Secondary School, your child/ward will be using the PLDs for

- Reviewing past lessons, accessing digital resources on the Singapore Student Learning Space (SLS) platform and other digital platforms to enhance their learning or explore topics of their own personal interests using the device.
- They can also make use of digital tools such as calendaring and note-taking applications to enhance their personal productivity.





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Equipping our students with the skills



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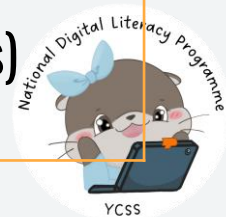
Sec 1 ICT skills training & PLD routines

Skills	Purpose
Google Workspace Skills	<ul style="list-style-type: none">• Self-paced Student Certification for Google Workspace• Attain proficiency in 12 Google apps over 2 years
National Digital Explorer 2023	<ul style="list-style-type: none">• Mastery of practical digital skills for future digital workplace• To be self-directed learners who take ownership of their own learning• Opportunity to take part in the ICDL Asia Digital Challenge (National & Asia rounds)



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Sec 1 ICT skills training & PLD routines

Skills	Purpose
Usage of iPad	Be familiar with the basic features of iPad
PLD routines	Be familiar with the Acceptable Use Policy and the school wide routines



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Supporting Students in the Safe and Effective Use of the Devices



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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.

- Classroom management and routines
- Educating students on Cyber Wellness
- Partnering parents/guardians to support students in their use of technology for learning
- Device Management Application (DMA)



Classroom Management and Routines


C

Charge PLD Fully
 Charge your PLD fully before coming to school
 

H

Highlight issues to CWAs, Peers, Teachers or ICT Department


- Seek help from peers
- Ask Teachers if assistance is needed
- Approach ICT staff to troubleshoot technical issues



A

Alert in Safeguarding PLD & School Materials


- Do not leave your PLD unattended
- Protect the PLD from situations that may lead to possible damage
- Use a 1-bag system to place PLD & all necessary lesson materials



M

Manage Wi-Fi, Google Calendar & Online Lessons


- Check that your Wi-Fi is turned on and login to internet@SSOEx network in school [Restart your PLD if connectivity is still an issue]
- Actively learn and be self-directed
- Keep track of tasks in Google Calendar
- Access online lessons & complete them promptly



P

Protect Password


- Remember your password and keep it safe
- Unhide your password to check that you keyed in your password correctly
- Inform your teacher after 2 unsuccessful logins



S

Shut screen down fully & listen to instructions first


- Place your screen down fully when teacher is giving instructions



T

When I am not in class with my PLD, have I put it away safely?
Is my PLD ready for my next lesson?

Classroom routines



NATIONAL DIGITAL LITERACY PROGRAMME @ YUAN CHING


HANDBOOK

The policy outlines the goals and expectations for responsible digital use, along with the responsibilities for protecting the school.

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The policies, procedures, and information within this document apply to all personal learning devices (PLD) used at Yuan Ching Secondary School. Any violations, staff or parents should notify any school teachers or staff about any inappropriate use to all stakeholders.

These rules may not address all circumstances for the use of PLD within the school.



NDLP handbook



Cyber Wellness Education

Educating students on Cyber Wellness

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



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Cyber Wellness Education

The school also has strategies to enable school-wide implementation of CCE. These include:

Promoting a Peer Support Culture

Developing a healthy online identity

Developing safe, respectful and meaningful online relationship

Maintaining a healthy balance of online and offline activities

Creating and sharing online content in a responsible manner



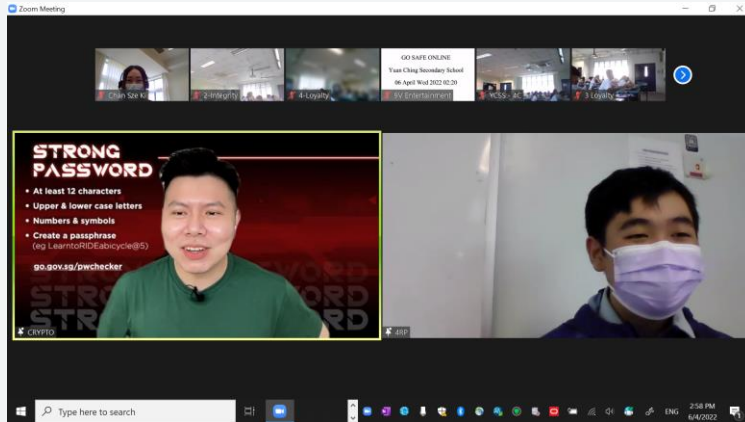
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Cyber Wellness Education

In addition, through various programmes in school such as the Cyber Wellness Week, students will continue to learn to be **respectful, safe, and responsible users of technology** through different platforms.



Assembly Programmes



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Roadshows



Parents'/Guardians' Role

We would like to partner parents/guardians so that the students are well supported in their use of technology for learning.

As parents/guardians, you can help in the following ways:

- Set ground rules for internet/device usage. (e.g. screen time)
- Have conversations with your child/ward about safe and responsible use of technology.
- Encourage your child/ward to use productivity tools using his/her PLD, to organise information (e.g. digital notes to consolidate their learning, planning their schedule using the calendaring function)



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



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Device Management Application Installation

- Your child's/ward's PLD will be installed with a Device Management Application (DMA) to provide a safer digital environment for learning.
- Installation of the DMA will be performed during the collection of the device. Students will be guided on the installation.
- This applies to both devices purchased through the school and student-owned devices.
- The DMA will be funded by MOE and will be uninstalled from the device when your child/ward leaves or graduates from the school.



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In-School DMA Settings (Default)

Schools will determine the 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 out objectionable content or content that are not conducive to teaching and learning (e.g. social media, pornography, gambling, or websites containing extremist content)
- Students will be able to use the device from **6 a.m. to 11 p.m. daily**
- The school will determine the apps and programmes to be installed to support teaching and learning



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Providing Parents/Guardians with Greater Choice for After-School PLD Use

The school will provide parents/guardians with more information on exercising the options.

Default	Option A	Option B
In-school DMA settings will continue after school hours	Parents/Guardians can modify the DMA settings after school hours	Parents/Guardians can choose to disable DMA after school hours
For parents/guardians who want their child's/ward's use of the device 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 want more leeway over the use of the device, and prefer to take charge of the level of restrictions for their child's/ward's use of the device after school hours.	For parents/guardians who do not want their child's/ward's use of the device to be regulated by DMA after school.



- **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 at any time.**

Providing Parents/Guardians with Greater Choice for After-School PLD Use

	Default	Option A	Option B
Protecting students from objectionable content	MOE/school sets level of web content filtering	Parents/Guardians can apply additional content filtering	No content filtering
Reduce distractions from learning through control of applications	Parents/Guardians and students are <u>unable</u> to install additional applications	Parents/Guardians and/or students can install additional applications after school hours, but these applications are disabled during school hours	
Limit screen time	School sets hours during which students are able to use the device online	Parents/Guardians can modify the amount of screen time*	No control over screen time

*Screen time limits set by the school will override parents'/guardians' settings during school hours.



Providing Parents/Guardians with Greater Choice for After-School PLD Use

	Default	Option A	Option B
Parent/guardian account	Provided to allow monitoring of PLD activities after school hours		Not provided
Monitor students' cyber activities	Parents/Guardians can track their child's/ward's browser history after school hours		Parents/Guardians will <u>not</u> be able to monitor or control their child's/ward's use of the device through the DMA after school hours No data* will be collected during use of PLD after school hours



Deciding on the Choice of After-School DMA Option

Parents/guardians may wish to consider the following questions before deciding on the choice of after-school DMA option which is best for your child's/ward's learning.

1. 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?

2. 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?



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**Have a
conversation with
your child/ward
to talk about
which setting is
best for your
child's/ward's
learning.**



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Data Collected by the DMA

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



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Additional Resources for Parents

To support you in keeping your child/ward 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>)
- Parent Kit on Raising a Digitally Smart Child (<https://go.gov.sg/moe-raising-a-digitally-smart-child>)
- Parenting with MOE: Instagram Live session on Raising Digitally Smart Kids (<https://go.gov.sg/iglive-raising-digitally-smart-kids>)
- Schoolbag article 'Keeping our teens safe online' (<https://www.schoolbag.edu.sg/story/keeping-our-teens-safe-online>)
- 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>)



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Device and Funding Information



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Yuan Ching Secondary's PLD

The school will be using the Apple iPad (9th generation) bundled with Apple Pencil & Keyboard cum cover.

Total Cost of the bundle includes 3-year warranty and 3-year insurance with GST:

\$857.50



- A13 Bionic chip with 64-bit architecture
- 64 GB storage
- 10.2" Display (diagonal)
- 3 Year AppleCare+ for Schools
- 3 Year Insurance



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Yuan Ching Secondary's PLD

The school chose the device because of:

- Portability
- Durability (long battery life & life-span)
- T&L Affordances (Touch Screen, Inking function, Multimedia editing, Video recording)
- Not known to be affected by viruses
- Device is automatically backed up to Managed Apple ID account (ie. When a device is replaced, data & information are restored seamlessly)
- 200GB cloud storage



PLD Bundle

Device Bundle includes

- 10.2" 64GB Wi-fi Apple iPad (9th Generation)
- Apple Pencil (1st Generation)
- Logitech Ruggedized Keyboard Case
- Insurance and Warranty

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

- 3-year warranty and 3-year insurance
- 2 repairs or 1 replacement claim



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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>	<p>*2 repairs or 1 replacement (3-year insurance)</p>



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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 second-tier miscellaneous fees.
- To ensure the affordability of devices, MOE has provided Edusave top-ups in 2020 to 2022 (\$200 in each year) to all eligible SC 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.



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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) \leq \$3,000, or

Per Capita Income (PCI) \leq \$750

the school 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, school will provide additional subsidy so that the cash out-of-pocket (OOP) is \$0.



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Funding Scenario: Student A (SC)



**10.2" 64GB Wi-fi
Apple iPad
(9th Generation)**



Student A (SC on MOE FAS) GHI \leq \$3,000 or PCI \leq \$750	
Device Bundle Cost	\$857.50
Student Subsidy	\$350 (subsidise 50% of device bundle cost or \$350, whichever is lower)
Available Edusave Balance <i>(After setting aside for 2nd-tier misc fees)</i>	\$400.00 before deduction \$400.00 will be deducted
Additional Subsidy	\$107.50
Cash Out-of-pocket	\$0.00

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

Funding Support for Singapore Citizen (SC) Students

- For SC students whose family's monthly income is:
 $\$3,000 < \text{Gross Household Income (GHI)} \leq \$4,400$, or
 $\$750 < \text{Per Capita Income (PCI)} \leq \$1,100$
the school 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, school will provide additional subsidy so that the cash out-of-pocket (OOP) is not more than \$50.



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Funding Scenario: Student B (SC)



**10.2" 64GB Wi-fi
Apple iPad
(9th Generation)**

Student B (Non MOE-FAS SC from lower income family)

$\$3,000 < \text{GHI} \leq \$4,400$ or $\$750 < \text{PCI} \leq \$1,100$

Device Bundle Cost	\$857.50
Student Subsidy	\$200 (subsidise 30% of device bundle cost or \$200, whichever is lower)
Available Edusave Balance <i>(After setting aside for 2nd-tier misc fees)</i>	\$400.00 before deduction \$400.00 will be deducted
Additional Subsidy	\$207.50
Cash Out-of-pocket	\$50.00

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



Funding Support for Singapore Citizen (SC) Students

- SC students whose family's monthly Gross Household Income (GHI) > \$4,400 or monthly Per Capita Income (PCI) > \$1,100, no subsidy will be provided. Parents/Guardians can use their child's/ward's Edusave or cash to defray the device bundle cost.



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Funding Scenario: Student C (SC)



**10.2" 64GB Wi-fi
Apple iPad
(9th Generation)**

Student C (Not Eligible for Subsidy)

GHI > \$4,400 or PCI > \$1,100

Device Bundle Cost	\$857.50
Available Edusave Balance <i>(After setting aside for 2nd-tier misc fees)</i>	\$400.00 before deduction \$400.00 will be deducted
Cash Out-of-pocket	\$457.50

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



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What's Next



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For Singapore Citizens (SC) Students

Time Frame	Activity
16 - 20 Jan 2023	<p>Submit <u>Letter to Parents for Procurement</u> which includes the following annexes:</p> <ul style="list-style-type: none">• Intent to purchase• Use of Edusave <p>Submit your returns via the link provided in the letter/Parents Gateway</p> <p>https://go.gov.sg/pdlpadmin</p>
20 Mar – 24 Mar 2023 (tentative)	Collection of Devices by students in school



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For Permanent Residents / International Students

Time Frame	Activity
16 – 20 Jan 2023	<p>Submit <u>Letter to Parents for Procurement</u> which includes the following annex:</p> <ul style="list-style-type: none">• Intent to purchase <p>Submit your returns via the link provided in the letter/Parents Gateway</p> <p>https://go.gov.sg/pdipadmin</p>
Feb – Mar 2023	Parent/Guardian to make payment via Giro or PayNow.
20 Mar – 24 Mar 2023 (tentative)	Collection of Devices by students in school



Collection of Devices

Your child/ward will be collecting his/her device in school.

They will be guided on the onboarding process and how to verify the physical condition of the device.



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Important Contacts / Helplines

To access / find out more about...	Contact / Helpline
This deck of slides	https://yuanchingsec.moe.edu.sg
Edusave balance	6260 0777
Financial assistance	6261 2489



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Thank you





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