

# **Sharing on Digital Education**

## National Digital Literacy Programme (NDLP)

## **Mr Brandon Chin**

HOD ICT



#### National Digital Literacy Programme (NDLP)

- Digital technology is becoming increasingly pervasive in jobs, workplaces and society.
- The NDLP was launched in March 2020 to make digital learning inclusive by equipping students with the digital literacies to be future-ready.



#### Selection of Personal Learning Device



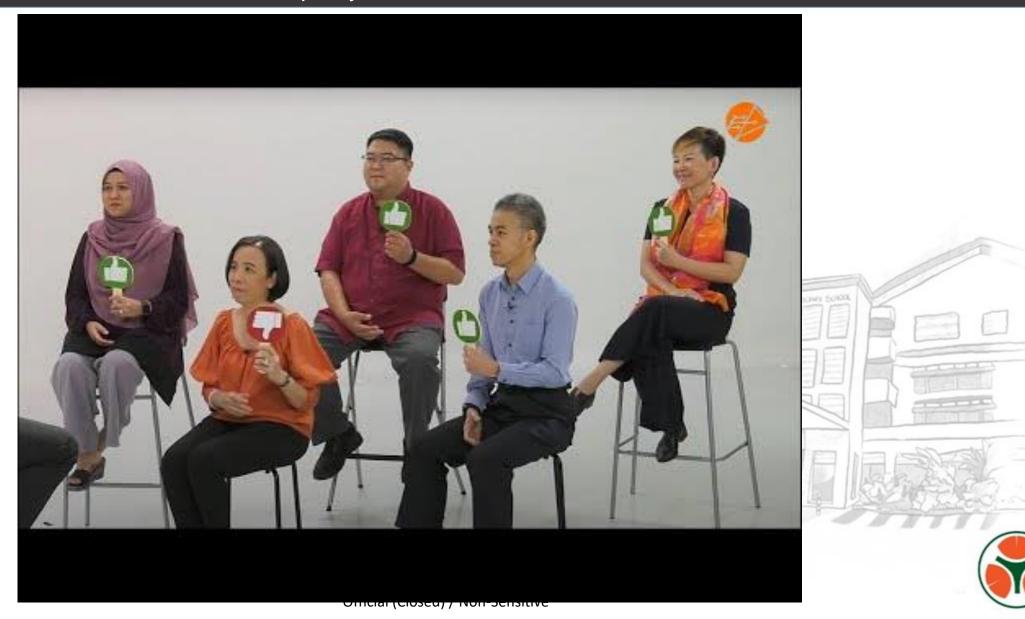
The school did a comprehensive evaluation of the devices offered and chose the **<u>iPad</u>** because of its:

- Portability
- Durability
- Teaching & Learning Affordance



#### What Do Parents Think About Personal Learning Devices (PLDs)

https://youtu.be/6olAtbruVf4



#### **Students' Digital Literacy Training**



Basics of Artificial Intelligence



Effective Searching & Information Curation Skills



Technical Skills in Apple Apps & Google Suite









Calendar Management & Scheduling Skills



Care of Device & Digital Wellness



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#### **Professional Development for Teachers**



#### Learning with PLDs



Analysing the slow motion of a Frisbee throw...









Self-directed learning through SLS & Classkick...



autonomy (Clips / Notes)...

# Cyber Wellness Education - Peer Support

The school also has strategies to enable school-wide implementation of CCE including:

#### Promoting a Peer Support Culture

#### Annual Cyber Wellness Week

#### Empowering students as Cyber Wellness Ambassadors



## **Cyber Wellness Education - Peer Support**





Our partner organisations



Cyber Wellness



Singapore Schools CyberWellness-Challenge 2023



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Tear

# **Selected Device for Sec 1s**



The Sec 1 students will be using the

#### Apple iPad (9th Generation) - WiFi

- Processor: A13 Bionic Processor
- Display: 10.2" Retina Display, 2048 X 1536 Resolution
- Storage: 64GB
- Memory: 3GB

Total cost with GST for 2024:

#### \$865.40

The device bundle includes:

- Apple iPad (64GB WiFi)
- Apple Pencil (1<sup>st</sup> Generation)
- Logitech Ruggedised cover cum keyboard
- 3-Year Insurance and Warranty

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#### Warranty & Insurance Coverage

The bundle includes **3-year AppleCare+ Warranty and 3-year Insurance,** which includes:

Insurance Coverage	Claimable
<ul> <li>Fire</li> <li>Lightning</li> <li>Power Surges</li> <li>Accidental Damage e.g water spillage, drop, etc.</li> <li>Theft due to forcible entry</li> <li>Robbery</li> </ul>	2 repairs or 1 replacement (3-year insurance)
* Accidental loss will not be covered by insurance.	

#### Funding Support for Singapore Citizen (SC) Students

- The cost of the device bundle can be paid using students' Edusave account\*, after setting aside provision for payment of miscellaneous fees.
- To ensure the affordability of devices, **MOE has provided Edusave topups of \$200 in 2020 to 2022, and \$300 in 2023**, to all Singaporean primary & secondary school students to support the purchase of the device.
- This was on top of the annual Edusave contribution of S\$290 for secondary school students and S\$230 for primary school students.

\*Balance payment will be made via Giro/PayNow/Cheque/Cash, based on the current school bill payment mode.



#### 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 students on non-MOE FAS and SC who need support, particularly those whose Gross Household Income (GHI) is below \$4,400 or Per Capita Income (PCI)# is below \$1,100.
- Application form can be collected from the 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 \$4400 or Per Capita Income (PCI)# is below \$1100.*
- For more details, please approach the General Office.



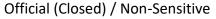
#PCI is GHI divided by the number of household members.

# **ICT Infrastructure**

#### **Individual Lockers for Students**

#### Apple TV in all classrooms





#### Technology Support Centre & Media Studio



# What will Home Based Learning Days be like?

- HBL Days will be held on **Even Week Fridays**.
- All levels will participate in HBL Day in Semester 1.
- <u>Asynchronous lessons (online / offline learning at students' own pace)</u> will be conducted by default to give students time and space to develop self-management skills for independent learning.
- <u>No live lessons</u> will be conducted for HBL Days, except for Form Teacher Time (FTT).
- Students have been <u>familiarised with SLS and have tested their login details</u> (e.g. username, password) prior to the first HBL Day.
- Considering students' preference for peer learning, teachers will be integrating online collaborative learning into the HBL lesson design. Students are encouraged to tap on their buddy groups.



#### Dates of HBL Days in Semester 1 (2024)

Term / Week	Term 1	Term 2
Week 2	12 Jan (Sec 2 to 5) (Sec 1: In-school HBL Briefing & PTM)	<u>No</u> HBL on 29 Mar (PH: Good Friday)
Week 4	26 Jan	12 Apr
Week 6	<u>No</u> HBL on 9 Feb (In-school Lunar New Year Celebration)	<u>No</u> HBL on 26 April (59th Speech & Prize-Giving Day)
Week 8	23 Feb	<u>No</u> HBL on 10 May (Sports Carnival)
Week 10	8 Mar	<u>No</u> HBL Day on 24 May (Parent-Teacher Conference)

Note: HBL Days will be held on Even Fridays



# HBL Assignment Plan

- Instructions for students will be collated using the HBL Assignment Plan.
- HBL<u>Assignment Plan (AP)</u> will be disseminated on <u>Even Thursdays, 3pm</u> via:
  - WhatsApp Group Chat (announcement on AP) by FTs
  - $\circ~$  SLS announcement
- Read the instructions carefully (e.g. title / date of SLS lesson packages, digital platforms and tools used, preparation required).
- Technical support contact details are available on the landing page of the Assignment Plan.

Assignment Plan for Home-Based Learning Sec 3E3 (Term 1 Week 2)					
Timing	Subject	Instructions (For SLS Lessons / Assignments) • Log in to SLS: <u>http://learning.moe.edu.sg</u> • Complete the lessons / assignments listed below.	Subject Teacher (Email Address)		
7:30-8:00	FTT	(Live Lesson) Stay Connected with your Form Class through Zoom.	FTs		
		Meeting ID: 823 6068 9626 Passcode: 3E3FTT Please log in using: Class IndexNameer Function (e.g. 1E1 12 John Tan)			
8:00-9:00	GEO / HIS	1. Complete assignment in Google Classroom	GEO: chua ngee ngee katherine@moe.edu. IBL activities for each lessor		
		HIST: Complete the SLS lesson [14 Jan HBL] 3E History - Hitler's Anti-Semitic Policies.	HIST: ng_wan_hwee_doreen@moe.edu.sg		
9:00-9:10	Break				
9:10-10:10	EL	Complete the SLS lesson - [14 Jan HBL] 3E3 EL - Oral Practice 1 Record your responses and submit.	EL: chong_chun_lian_esther@moe.edu.sg		
10:10-10:20	Break				

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# Routines

**HBL Lessons** 

#### Start of the HBL day (FTT)





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# **HBL Tips for Students**



Create a **learning space** at home where you can focus & exercise self-control (e.g. away from the television, bed & apps that will distract).



Take ownershipof your own schedule & learningbased on the HBL Assignment Plan

(e.g. accounts & passwords; keep movies & overseas trips for the weekends!)



Attempt to learn by yourselves first.

Seek help from classmates & teachers (during lessons) if needed.



#### What Do Parents Think About Personal Learning Devices (PLDs)

https://youtu.be/qCzeedZXeaM

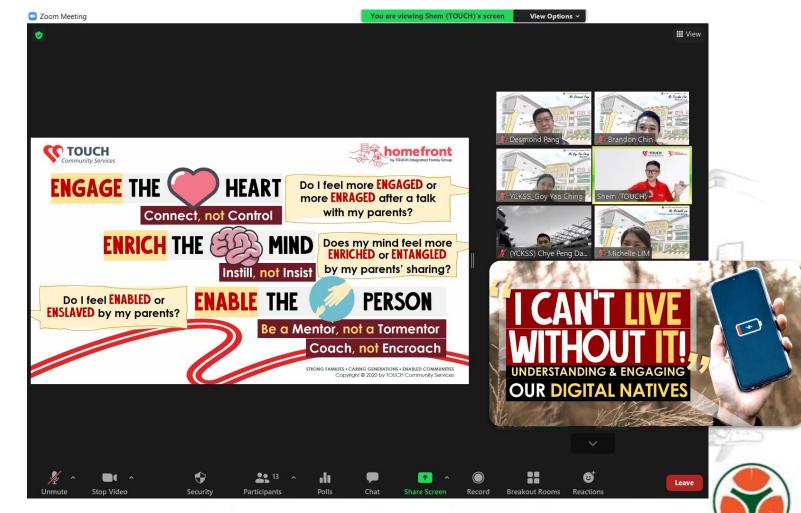


#### **Partnering Parents**

#### Join Us for our Parenting Workshop

# Digital Education & Cyber Wellness

17 May 2024 (Fri) 4.00 pm - 5.30 pm



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## Supporting Students in the Responsible Use of the Devices

The school has in place measures **to enable a safe and seamless learning environment for students.** The role of the parent is also key in partnering the school to support your child.

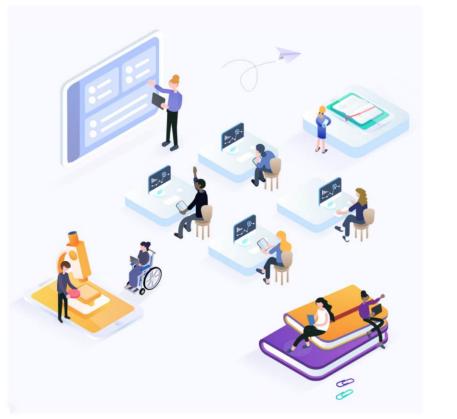
A. Educating students on Cyber Wellness

B. Device Management Application (DMA) C. YCKSS Digital Wellness Policy (DWP), Acceptable Use Policy (AUP) & Learning Routines



#### Supporting Students in the Responsible Use of the Devices

#### **B. Device Management Application**



- Device management application (DMA) software will be installed on your child's device to provide a safe learning experience for your child, and to prevent misuse of the device.
- The DMA will be **funded by MOE** and will be **uninstalled** from the device **when the child graduates/ leaves the school.**

\*Installation of the DMA will be performed after the collection of the device. Students will be guided on the installation.



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#### YCKSS DMA Schedule

Time	DMA Setting
<u>School Hours</u> Monday to Friday, 6.00am to 6.00pm	<ul> <li>All PLDs will be set to school's default settings</li> <li>Standardised home screen</li> <li>Only school-specified apps are accessible</li> </ul>
After-School Hours Monday to Friday, 6.00pm to 10.00pm Saturday & Sunday, 6.00am to 10.00pm	<ul> <li>Default Option: Continue with school's default settings</li> <li>Option A: Parents can adjust parameters in the Parent Portal. They can also make the App Store available to their child.</li> <li>Option B: No DMA control. Students can download and use any apps, and visit any websites.</li> </ul>
<u>Sleep Hours</u> Monday to Sunday, 10.00pm to 6.00am	Default Option: PLDs will be locked and cannot be used. Option A: Parents can adjust the sleep hours (earlier or later). Official (Closed) / Non-Sensitive

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## What's Next

#### **Next Steps**

Inform your parents / guardian about the following:

- 1. View letter of consent via Parents Gateway.
- Submit the online FormSG (<u>https://go.gov.sg/PDLPadmin</u>) by 19 Jan 2024 (Fri) to indicate
  - a. Intent to purchase the PLD
  - b. Consent for use of Edusave (if applicable)
  - c. Mode for Collection (By default collect PLD from school)
- 3. Submit hardcopy Subsidy Application form to General Office by 19 Jan 2024 (Fri) (if applicable)
- 4. Balance payment via Giro/PayNow/Cheque/Cash in Feb 2024. (based on the current school bill payment mode)



https://go.gov.sg/PDLPadmin





MOE Hotline for Edusave Balance: 6260 0777

# Thank you for your kind attention!

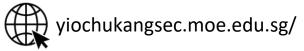
For more information, please browse through our school website

# or email us at yckss@moe.edu.sg

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