Ang Mo Kio Secondary School
Personal Learning Device (PLD) Initiative
Parents' Briefing
6 January 2023

Overview of Presentation

1. Overview of the National Digital Literacy Programme (NDLP)
2. Learning with a Personal Learning Device (PLD)
3. Role of Device Management Application (DMA)
4. Device and Funding Information
5. What's Next? (For Parents' Follow-Up)

The National Digital Literacy Programme and the PLD Initiative

An Overview

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)**. Singapore Citizen students can use their **Edusave Account to pay for the PLD.**

Intended Outcomes

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

Our device provided was a laptop each.

https://www.youtube.com/watch?v=atVkNBXMVnY

Learning with a Personal Learning Device

How will students use the Personal Learning Device?

At Ang Mo Kio Secondary, students will be using the device across different subjects in various ways. These may be broadly categorised as

(i)　Self-directed learning
(eg. learning using SLS, flip learning, making notes, digital drawing)

(ii)　Collaborative learning
(eg. Use of Google document and Padlet to learn from one another)

(iii)　Class level activity
(eg. Use of Google Classroom to access learning tasks and to receive feedback from teachers)

Supporting Students in the Safe and Effective Use of the Devices

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
- Partnering parents/guardians to ensure that students are well-supported in their use of technology for learning
- Device Management Application (DMA)

Classroom Management and Routines

The school will be implementing appropriate classroom management routines to support the use of PLD.

These routines will comprise:
- Managing schedule
- Managing digital files
- Managing learning with digital tools
- Managing safe and ethical curation of information
- Managing and controlling one's digital footprint
- Managing online communication and collaboration ethically and responsibly

Students are expected to bring a fully-charged PLD to school everyday and abide by the terms spelled out in the Acceptable Use Policy.

Cyber Wellness Education

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

School's Approach to Cyber Wellness Education

Caring & Enabling School Environment
- Peer Support and Relationships as a key lever for positive influence

Cyber Wellness Lessons as part of CCE Curriculum
- Foster relationships, manage conflicts and bullying, strengthen resilience, promote peer support and honest, respectable behaviours

Collaborative Culture
- Work hand-in-hand with parents to share information with parents to deepen knowledge in this area and provide useful handles for parents to handle cyber wellness related issues

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.

  - Set ground rules for internet/device usage.

  - Guide your child/ward to use productivity tools using his/her PLD, to organise information and simplify tasks for efficiency.

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Parents' Voices: In Conversation on Students' Use of PLDs for Learning

https://www.youtube.com/watch?v=6oIAtbruVf4

Role of DMA Providing a Safer Digital Environment for Learning

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 after the collection of the device. Students will be guided on the installation.

- The DMA will be **funded by MOE** and will be **uninstalled** from the device **when your child/ward graduates/leaves the school**.

In-School DMA Settings (Default)

Schools will determine DMA settings for **in-school use** that are designed to help students focus on learning in a safe and conducive online environment. 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 social media sites, pornography, gambling, extremist and violence-related sites
- PLD usage time will be set to between 7 am and 11 pm
- The school will determine the apps and programmes to be installed to support teaching and learning

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 devices 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.

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Deciding on the choice of after-school DMA option

Parents 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 current device usage habits**
   - How much time does my child spend on their device?
   - How well is my child able to regulate their device usage on their own?
   - Does my child get easily distracted while doing online learning?

2. **Parental involvement**
   - How confident and familiar am I with managing my child'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 might face?

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

Data Collected by the DMA

The DMA does **NOT** collect any of these data:

- Login IDs and passwords
- Activities and data (e.g. posts, online comments, shopping cart, etc.) when visiting websites and use apps
- Documents and photos stored in the PLDs
- PLD location
- Webcam videos and microphone recordings

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)

Device and Funding Information

AMKSS' Personal Learning Device

The school will be using the **Acer TravelMate Spin B3 TMB311R** for teaching and learning.

Total Cost with GST: $633.90

Pentium QuadCore N6000 processor, 8GB RAM, 128GB Storage, 11.6" Screen Size

AMKSS' Personal Learning Device

Acer TravelMate Spin B3 TMB311R

The school chose the device because of:

a) **Convertible design**
   eg. may be used in 'normal' laptop mode or tablet mode; equipped with touch screen and inking features; supports a wide range of learning activities

b) **Efficient, Durable Performance**
   eg. long battery life; shock absorbent

Personal Learning Device Bundle

Device Bundle includes
• **Acer TravelMate Spin B3 TMB311R** • **Active Stylus Pen** • **3-year warranty and 3-year insurance*** • **2 repairs or 1 replacement claim**

*Students are expected to take the necessary precautions to look after the device.

*In terms of storage solutions, the school has provided lockers and metal cabinets for students to safe-keep their devices while in school.

*Students may approach the school's ICT Room for technical support, if needed. The ICT Team will liaise with the vendor for any repairs.

Ownership of Personal Learning Device

- The PLD is to be paid for using Edusave and/or cash, after any applicable subsidies.

- The PLD belongs to the student and need not be returned when the student graduates/leaves the school.

- To facilitate the use of PLD in school, the PLD needs to be installed with a **Device Management Application (DMA)** software, as shared earlier in this presentation.

Funding Support for Singapore Citizen (SC) Students

- **The cost of the device bundle can be paid using the student'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.

Funding Support

Students eligible for subsidy	Income criteria	How to Apply for Subsidy
Students under MOE FAS	Gross Household Income ("GHI") is $3,000 or less, or Per Capita Income ("PCI")* is $750 or less	No action required. Automatically subsidised for the PLD.
Students under School-based FAS	GHI is $4,400 or less, or PCI is $1,100 or less	Approach the school's General Office to apply for a subsidy.
Students who are currently not under the MOE FAS or School-based FAS	GHI is $4,400 or less, or PCI is $1,100 or less	Approach the school's General Office to apply for a subsidy.

Funding Scenario: Student A (Singapore Citizen [SC])

Student A (SC on MOE FAS) GHI ≤ $3,000 or PCI ≤ $750	
Device Bundle Cost	$633.90
Student Subsidy	$316.95
Balance	$316.95 (Payable by Edusave)
Cash out-of-pocket	$0

Acer TravelMate Spin B3 TMB311R

$633.90

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

Funding Scenario: Student B (Singapore Citizen [SC])

Acer TravelMate Spin B3 TMB311R

$633.90

Student B (SC on Non MOE-FAS) $3,000 < GHI ≤ $4,400 or $750 < PCI ≤ $1,100	
Device Bundle Cost	$633.90
Student Subsidy	$190.17
Balance	$443.73 (Payable by Edusave)

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

Payment Modes

- In all instances, the school will notify parents/guardians of the balance amount that needs to be paid via Edusave and/or cash.

- Device collection will take place after settlement of balance amount.

What's Next

What's Next

Time Frame	Activity
By 20 Jan	**Indicate intention to purchase PLD and use of Edusave via FormSG (details in PG) or use hardcopy form*. MOE Finance and School Admin Team will follow up with the processing for procurement.** * Parents/Guardians without Singpass can request for the hardcopy letter via your child's/ward's form teacher.
Term 2	**Collection of Devices by students Home-Based Learning for Sec 1's**

Letter to Parents for Procurement

singpass

Parents with SingPass can access the Letter to Parents for Procurement to indicate your consent via the following link:

PDLP Admin: **go.gov.sg/pdlpadmin**

* Parents without Singpass can request for a hardcopy letter from the school.

Important Contacts/ Helplines

To access/find out more about…	Contact/Helpline
Edusave Balance	6260 0777 (MOE)
Financial assistance available	6454 8605 (General Office)

For any further clarifications, please contact:

Mr Francis Teo (HOD/ICT) at teo_boon_hua_francis@schools.gov.sg

THANK YOU