

# **National Digital Literacy Programme Briefing for Parents**

**Updated on 20 Jan 2021**



## The 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.



## The National Digital Literacy Programme (NDLP)

The NDLP aims to equip our students with Digital Literacies.

Digital Literacies better enable our students, at different stages of their education journey, to acquire the digital skills required to navigate the digital age through four mutually reinforcing components in the **'Find, Think, Apply and Create'** framework.



## The National Digital Literacy Programme (NDLP)

Through the NDLP, all secondary school students will **own a school-prescribed personal learning device (PLD)** by end 2021, Singapore Citizen students can use their **Edusave Account to pay for the PLD.**

The device will be used to facilitate an environment that **encourages personalised learning.**



# Intended Outcomes of a Personalised Learning Environment

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**



# Personal Learning Device for Teaching and Learning





All text that has been coloured in **RED** with a Pen Icon at the top, are for schools to customise and adapt accordingly.



# Our 1:1 Programmes

## MARSILING SECONDARY SCHOOL



## How will your child use the Personal Learning Devices?

**At Marsiling Secondary School, your child will be using  
The PLDs to :**



- 1) Learn actively in all subjects, by participating in Alternative assessments/ Authentic learning tasks / Learning Experiences that require research, digital creation, and collaborative learning.**
- 2) Learn beyond the classroom, students will be able to use the device for home-based learning. Students can review past lessons, access digital resources on the Singapore Student Learning Space (SLS) platform and other digital platforms to enhance their learning,**



# **Device and Funding Information**



# Marsiling Secondary School Personal Learning Device



**A12 Bionic chip, 3GB RAM, 32GB  
Storage,  
10.2" Screen Size  
(WIFI)**

The school will be using the

***Apple iPad 10.2" (8<sup>th</sup> Gen, 32GB, WIFI)***

for teaching and learning.

Total Cost with GST: **\$729.70**

(Enhanced Bundle (3 years warranty) +  
Keyboard + Protective Case)



# Marsiling Secondary School Personal Learning Device



**A12 Bionic chip, 3GB RAM, 32GB  
Storage,  
10.2" Screen Size  
(WIFI)**

The school chose the device because of:

- Good OS stability.
- Good Battery Life.
- Availability of Education APPs
- Support APPs and web based APPs (Google Classrooms, SLS).
- Simple Interface.
- Portability
- Strong Partnership and Support from APPLE Education



# Personal Learning Device Bundle\*

(delete based on choice of bundle, and modify the information below accordingly)



## Device Bundle

- What it includes

- Apple iPad 10.2" (8th Gen, WIFI, 32GB)
- Ruggedized Combo 3  
(Shock-absorbent Folio case with integrated keyboard)
- Insurance and Warranty

## Enhanced Device Bundle

### What it includes

- 3-year warranty and 3-year insurance
- 2 repairs or 1 replacement claim\* (*Accidental Loss will not be replaced*).



## Funding Support for Singapore Citizen (SC) Students

- The cost of the device bundle can be paid using your **child's Edusave account**, after setting aside provision for payment of second-tier miscellaneous fees.
- To ensure the affordability of devices, **there was a one-time Edusave top-up of \$200 in April 2020** to support the purchase of the device
- This is on top of the **annual \$290** credited into the Edusave account for Secondary School students.



## 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 SC who need support, particularly those whose Gross Household Income (GHI) is below \$4,000 or Per Capita Income (PCI)# is below \$1,000.
- For more details on financial assistance, please approach the school.

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



## Funding Scenario: Student A (SC)



**Apple iPad 8<sup>th</sup> 10.2"**  
**(8<sup>th</sup> Gen, 32GB, WIFI)**

**\$729.70**

<b>Student A (Not Eligible for Subsidy)</b> GHI > \$4,000 or PCI > \$1,000	
Device Bundle Cost	<b>\$729.70</b>
*Available Edusave Balance <i>(After setting aside for 2<sup>nd</sup>-tier misc fees)</i>	<b>\$200.00 before deduction</b> <b>\$200.00 will be deducted</b>
Cash Out-of-pocket	<b>\$529.70</b>

\*Scenario is based if there is only \$200 balance in Edusave. You may call 6260 0777 to check your Edusave Balance.

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



## Funding Scenario: Student B (SC)



**Apple iPad 8<sup>th</sup> 10.2"**  
**(8<sup>th</sup> Gen, 32GB, WIFI)**

**\$729.70**

Student B (SC on MOE FAS) GHI ≤ \$2,750 or PCI ≤ \$690	
Device Bundle Cost	<b>\$729.70</b>
Student Subsidy	<b>\$529.70</b>
Available Edusave Balance <i>(After setting aside for 2<sup>nd</sup>-tier misc fees)</i>	<b>\$200.00 before deduction</b> <b>\$200.00 will be deducted</b>
Cash Out-of-pocket	<b>\$0.00</b>

\*Scenario is based if there is only \$200 balance in Edusave. You may call 6260 0777 to check your Edusave Balance.

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



## Funding Scenario: Student C (SC)



**Apple iPad 8<sup>th</sup> 10.2"**  
**(8<sup>th</sup> Gen, 32GB, WIFI)**

**\$729.70**

### Student C (Non MOE-FAS SC from lower income families)

$\$2,750 < \text{GHI} \leq \$4,000$  or  $\$690 < \text{PCI} \leq \$1,000$

Device Bundle Cost	<b>\$729.70</b>
Student Subsidy	<b>\$479.70 (rounded up to nearest 10 cents)</b>
Available Edusave Balance <i>(After setting aside for 2<sup>nd</sup>-tier misc fees)</i>	<b>\$200.00 before deduction</b> <b>\$200.00 will be deducted</b>
Cash Out-of-pocket	<b>\$50.00</b>

\*Scenario is based if there is only \$200 balance in Edusave. You may call 6260 0777 to check your Edusave Balance.

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



## 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 \$4000 or Per Capita Income (PCI)# is below \$1000.
- For more details, please approach the school.

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



## Slide 18

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**NH(27**

Inserted slides (18-21) based on updates provided by FPD at schools briefing. For FPD's further input and verification, please.

Natalie HAN (MOE), 13/11/2020



## Funding Scenario: Student D (PR/IS)



**Apple iPad 8<sup>th</sup> 10.2"**  
**(8<sup>th</sup> Gen, 32GB, WIFI)**

**\$729.70**

<b>Student D</b> GHI > \$4,000 or PCI > \$1,000	
Device Bundle Cost	<b>\$729.70</b>
Cash Out-of-pocket	<b>\$729.70</b>

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



## Funding Scenario: Student E (PR/IS)



**Apple iPad 8<sup>th</sup> 10.2"**  
**(8<sup>th</sup> Gen, 32GB, WIFI)**

**\$729.70**

<b>Student E</b> <b><math>\\$2,750 &lt; \text{GHI} \leq \\$4,000</math> or <math>\\$690 &lt; \text{PCI} \leq \\$1,000</math></b>	
Device Bundle Cost	<b>\$729.70</b>
Student subsidy	<b>\$145.90 (rounded up to nearest 10 cents)</b>
Cash Out-of-pocket	<b>\$583.80</b>

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



## Funding Scenario: Student F (PR/IS)



**Apple iPad 8<sup>th</sup> 10.2"**  
**(8<sup>th</sup> Gen, 32GB, WIFI)**

**\$729.70**

<b>Student F</b> GHI ≤ \$2,750 or PCI ≤ \$690	
Device Bundle Cost	<b>\$729.70</b>
Student subsidy	<b>\$200 (rounded up to nearest 10 cents)</b>
Cash Out-of-pocket	<b>\$529.70</b>

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



# **Responsible Usage of Devices**



## Supporting Students in the Responsible Use of the Devices

The school has in place some 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.** Acceptable Use Policy (AUP)



# Cyber Wellness Education

## **A. 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



## Cyber Wellness Education (CW)



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

- 1) Cyber wellness lessons for all classes and levels**
- 2) Cyber wellness ambassadors (CCE Councillors) in every class**
- 3) Various platforms for CW ambassadors to reach out to peers**
- 4) CW updates to teachers**
- 5) Level workshops for students**
- 6) Parents workshop (PSG)**



# Cyber Wellness Education (CW)



In addition, through various programmes in school, students will continue to learn to be **respectful, safe, and responsible users of technology.**



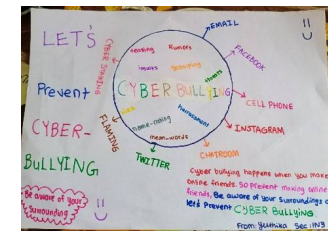
Assembly Talks



Workshops



CW Ambassadors Outreach



Student Designed Posters



Digital Platform



## Cyber Wellness Education

As parents, you can also play a part.

- Model good digital habits for your child.
- Know your child well, and have conversations with your child about safe and responsible use of technology.
- Set ground rules for internet use.
- Navigate the internet together to understand their usage.



## Cyber Wellness Education

To support you in keeping your child safe online, you may refer to these resources:

- [go.gov.sg/moe-cyber-wellness](https://go.gov.sg/moe-cyber-wellness)
- [go.gov.sg/beta.moe.gov.sg/programmes/cyber-wellness/](https://go.gov.sg/beta.moe.gov.sg/programmes/cyber-wellness/)
- [go.gov.sg/better-internet-sg](https://go.gov.sg/better-internet-sg)
- [sure.nlb.gov.sg/](https://sure.nlb.gov.sg/)
- [help123.sg](https://help123.sg)



## 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.



## Supporting Students in the Responsible Use of the Devices

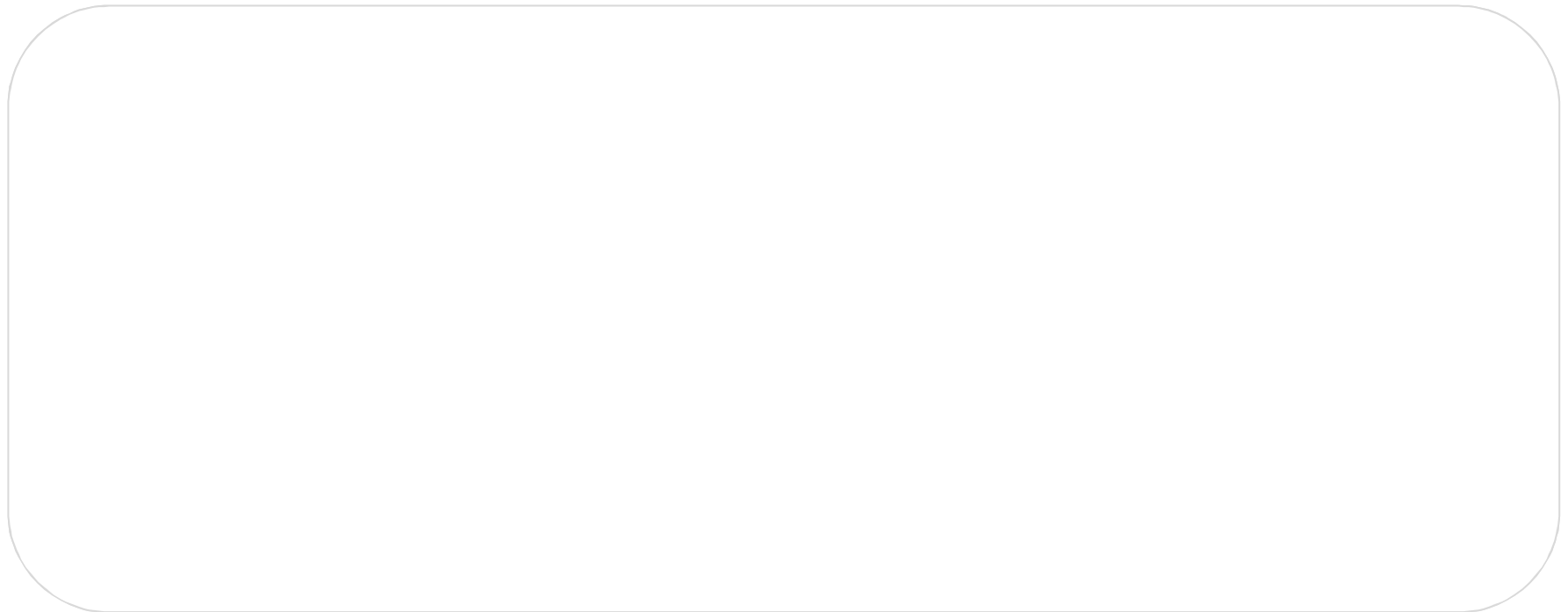
### C. Acceptable Use Policy (AUP)

Parents could refer to the AUP when helping to manage his/her child's use of the PLD. The AUP will help your child to **understand the expectations of device use to enable a conducive learning environment.**

It also **outlines the consequences** for violating the policy.

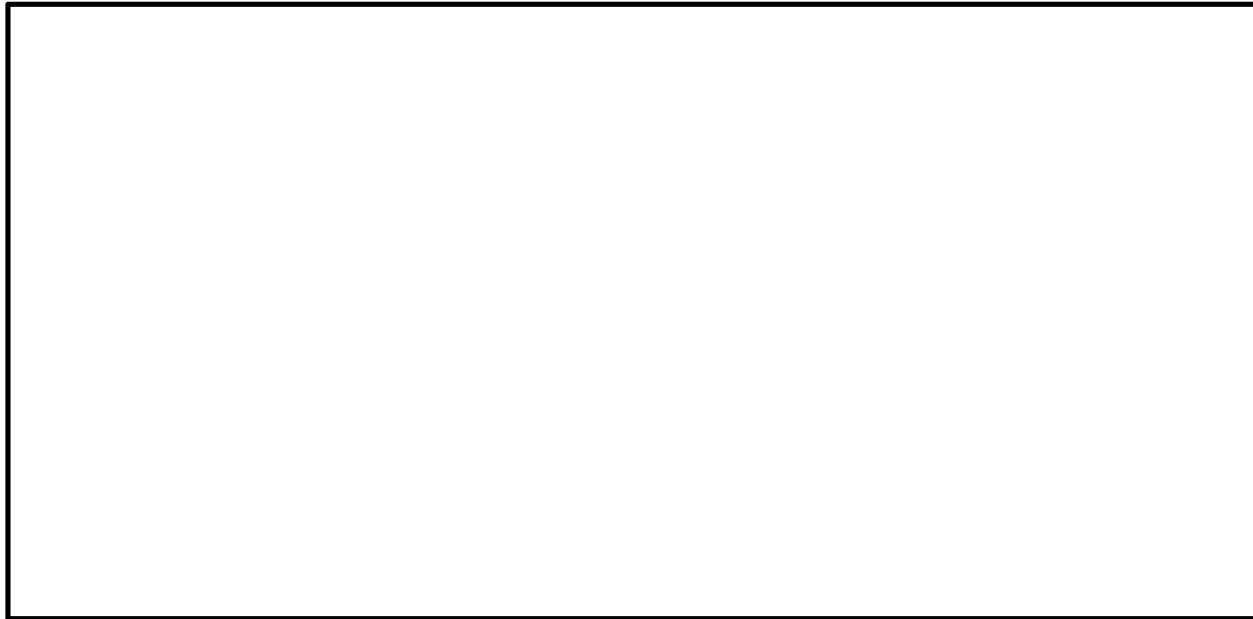


# **Marsiling Secondary School Acceptable Use Policy (AUP)**





## **Parents' Voices: In Conversation on Students' Use of 1-to-1 Personal Learning Devices**





**What's Next**



# What's Next



For Singapore Citizens

Time Frame	Activity
By 27 January	Parental Consent for Purchase and Edusave Withdrawal
March - April	Signing of Acceptable Use Policy (AUP)
April (To be confirmed.)	Collection of Devices

\* Parent Gateway / Parents' Letter would be used to convey information and to facilitate the purchase.



## What's Next



For Permanent Residents (PR) / International Students (IS)

Time Frame	Activity
Mid February	Cash / Cheque
March - April	Signing of Acceptable Use Policy (AUP)
April (To be confirmed.)	Collection of Devices

\* Parent Gateway / Parents' Letter would be used to convey information and to facilitate the purchase.



## Collection of Devices



Your child will be collecting his/her devices **from April 2021 (Estimated).**

- Parents could access the '**Authorisation for Collection by Proxy**' form via **Parent Gateway / Hard Copy Parent's Letter / School Website.**
- Submit the form should your child be unable to collect his/her devices personally



## Important Contacts/ Helplines



To access/find out more about...	Contact/Helpline
<b>This deck of slides</b>	<b>Available on the school websites under NDLP @ MSS</b>
<b>Edusave Balance</b>	<b>6260 0777</b>
<b>Financial assistance available</b>	<b>6894 1413</b>



**THANK YOU**

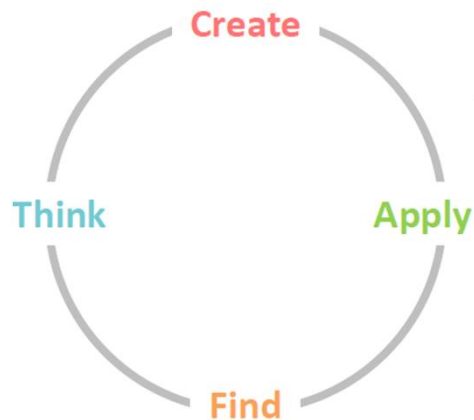


# **ANNEX**



# The National Digital Literacy Programme (NDLP)

## The 'Find, Think, Apply and Create' framework:



<b>Find</b>	Critically gather and evaluate information from, and use digital resources in a safe, secure, responsible and ethical manner
<b>Think</b>	Interpret and analyse data, and solve problems
<b>Apply</b>	Use software and devices to facilitate the use of knowledge and skills in new contexts; keep up with technological developments
<b>Create</b>	Produce content and artefacts, and engage and collaborate with others digitally



## Insurance Coverage



The package includes **3-year warranty, and 3-year insurance** which includes:

Insurance Coverage	Claimable
<ul style="list-style-type: none"><li>● Fire</li><li>● Lightning</li><li>● Power Surges</li><li>● Accidental e.g water spillage, drop etc</li><li>● Theft due to forcible entry</li><li>● Robbery</li></ul> <p>* Accidental loss will not be covered by insurance.</p>	2 repairs or 1 replacement (3-year insurance)



## Technical Support for Student's Devices



Technical support will be provided to students through:

- the school Desktop Engineers in school will help to resolve first level issues:
  - ✓ Troubleshooting of device issues
  - ✓ Solve connectivity issues
  - ✓ Collection of devices to be sent for repairs
- AsiaPac service centres
  - ✓ Repair of devices (hardware issues)