# Personal Learning Device (PLD) Initiative

**Briefing for Parents** 

A PRESENTATION BY
MINISTRY OF EDUCATION, SINGAPORE



# 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 make digital learning inclusive by equipping students with the digital skills to be futureready.
- 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

#### Students' Experiences



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## Learning with a PLD Canberra Secondary School

## How will your child/ward use the PLD?

#### At Canberra Secondary School, your child/ward will be using the PLDs:

- For active learning in subjects
- 2. To support Home-based Learning
- 3. To access digital resources on the Student Learning Space (SLS) and other digital platforms
- 4. To make use of digital tools such as calendaring and note-taking to enhance personal productivity

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# 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 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 ensure that students are well-supported in their use of technology for learning
- Device Management Application (DMA)

#### Classroom Management and Routines

- Ensure that PLD is always with you and keep PLD in the school bag where possible
- Lock it up in the metal cabinet when leaving the classroom for recess or CCA. <u>Do not leave</u> any PLD in the metal cabinet after school or after CCA
- Remember to bring PLD to school everyday as part of the responsibilities for learning and enhancing personal productivity
- Charge PLD at home everyday and bring a fully-charged PLD to school
- Use personal earpieces or for those without, set the volume to an appropriate level when audio is involved
- Always stay on relevant sites and be on task when working on any activities
- <u>Do not use</u> on non-school related activities such as <u>chatting</u> on social media platforms, <u>playing games</u> and <u>watching movies</u> during school hours

#### **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

#### **Cyber Wellness Education**

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

- 1. All Character Coaches (CCs) are involved in delivering CCE curriculum in cyber-wellness covering cyber use, identity, citizenship, relationships and ethics
- 2. All CCs are involved in mentoring cyber-wellness ambassadors per class to lead the class in positive uses, and promoting peer support culture
- Student leadership team to encourage school-wide students-led initiatives in building a respectful digital space through student online suggestions
- 4. Training and support for students to develop their digital competencies (Cyberwellness and New Media Literacies) through targeted school programs/activities/curriculum

#### **Cyber Wellness Education**

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



#### 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.

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



# Role of the DMA in 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.
- This applies to both devices purchased through the school and preexisting student-owned devices.
- 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**. 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 may not be 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 programs 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.

## **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 <u>unable</u> to install additional applications	Parents/Guardians and install applications after these applications are hours	er school hours, but
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

<sup>\*</sup>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 mon activities after school h	•	Not provided
Monitor students' cyber activities	Parents/Guardians can child's/ward's browser 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?



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

#### 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

## 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 (<a href="https://go.gov.sg/moe-cyber-wellness">https://go.gov.sg/moe-cyber-wellness</a>)
- Schoolbag article 'Keeping our teens safe online' (<a href="https://www.schoolbag.edu.sg/story/keeping-our-teens-safe-online">https://www.schoolbag.edu.sg/story/keeping-our-teens-safe-online</a>)
- MOE Cyber Wellness Programme (https://www.moe.gov.sg/programmes/cyber-wellness/)
- Media Literacy Council (<a href="https://go.gov.sg/better-internet-sg">https://go.gov.sg/better-internet-sg</a>)
- National Library's Learning & Information Literacy Resources (<a href="https://sure.nlb.gov.sg/">https://sure.nlb.gov.sg/</a>)
- TOUCH Community Services (<a href="https://help123.sg">https://help123.sg</a>)

# Device and Funding Information

#### Canberra Secondary School's PLD



A13 Bionic, iPadOS 15, 3GB RAM, 64GB Storage Capacity, 10.2" Retina Display

The school will be using the <u>iPad 10.2" (9<sup>th</sup> generation)</u> for teaching and learning.

Total cost with GST for base device bundle: \$726.50

- 1) iPad 10.2" (9th generation) wifi model
- 2) Apple pencil (1st generation)
- 3) Logitech Ruggedized Combo 3 Keyboard Folio
- 4) 1-yr warranty and insurance

#### Canberra Secondary School's PLD



iPad 10.2" (9th generation)

#### Key reasons for choosing the device:

- Portability
- Durability
- T&L Affordances
  - 1. Touch Screen
  - 2. Use of Stylus/Pen to write (Inking function)
  - 3. Typing using keyboard
  - 4. Video recording
  - 5. Multimedia editing

#### **PLD Bundle**

#### Base Device Bundle (\$726.50 with gst) includes

- iPad 10.2" (9th generation)
- Apple pencil (1st generation)
- Logitech Ruggedized Combo 3 Keyboard Folio
- 1-year Insurance and Warranty
- 1 repair or 1 replacement claim

There is an enhanced device bundle option (\$842 with gst) that comes with

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

If you are interested in this enhanced device bundle option, you will still need to place the order for the base device bundle first but email:

<u>lim yoke chen@moe.edu.sg</u> and <u>goh ching tard@moe.edu.sg</u> after that to confirm changing to the enhanced device bundle option.

## 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 topups of \$200 in 2020 and \$200 in May 2021 (as part of the Household Support Package announced in Budget 2021), 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 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) ≤ \$2,750, or

Per Capita Income (PCI) ≤ \$690

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.

## Funding Scenario: Student A (SC)



iPad 10.2" (9th gen) \$726.50

<b>Student A (SC on MOE FAS)</b> GHI ≤ \$2,750 or PCI ≤ \$690		
Device Bundle Cost	\$726.50	
Student Subsidy	\$350	
Available Edusave Balance (After setting aside for 2 <sup>nd</sup> - tier misc fees)	\$200.00 before deduction \$200.00 will be deducted	
Additional Subsidy	\$176.50	
Cash Out-of- pocket	\$0.00	

## Funding Support for Singapore Citizen (SC) Students

• For SC students whose family's monthly income is:

 $$2,750 < Gross Household Income (GHI) \le $4,000, or$  $$690 < Per Capita Income (PCI) \le $1,000$ 

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.

## Funding Scenario: Student B (SC)



iPad 10.2" (9th gen) \$726.50

Student B (Non MOE-FAS SC from lower income family) \$2,750 < GHI ≤ \$4,000 or \$690 < PCI ≤ \$1,000		
Device Bundle Cost	\$726.50	
Student Subsidy	\$200	
Available Edusave Balance (After setting aside for 2 <sup>nd</sup> - tier misc fees)	\$200.00 before deduction \$200.00 will be deducted	
Additional Subsidy	\$276.50	
Cash Out-of- pocket	\$50.00	

## Funding Support for Singapore Citizen (SC) Students

 SC students whose family's monthly Gross Household Income (GHI) > \$4,000 or monthly Per Capita Income (PCI) > \$1,000, no subsidy will be provided. Parents/Guardians can use their child's/ward's Edusave or cash to defray the device bundle cost.

## Funding Scenario: Student C (SC)



iPad 10.2" (9th gen) \$726.50

Student C (Not Eligible for Subsidy) GHI > \$4,000 or PCI > \$1,000	
Device Bundle Cost	\$726.50
Available Edusave Balance (After setting aside for 2 <sup>nd</sup> - tier misc fees)	\$200.00 before deduction \$200.00 will be deducted
Cash Out-of- pocket	\$526.50

#### What's Next?

# For Singapore Citizens (SC) Students

Time Frame	Activity
10 Jan 2022	Letter to Parents/Guardians for Procurement will be sent through PG which includes the following annexes:  • Intent to purchase  • Use of Edusave
12 – 23 Jan 2022	Parent/Guardian to place the order by filling up the online form via the link: <a href="https://go.gov.sg/pdlpadmin">https://go.gov.sg/pdlpadmin</a>
End of term 1/ In term 2	Collection of devices by students

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# For Permanent Residents / International Students

Time Frame	Activity
10 Jan 2022	Letter to Parents/Guardians for Procurement will be sent through PG which includes the following annexes:  • Intent to purchase
12 – 23 Jan 2022	Parent/Guardian to place the order by filling up the online form via the link: <a href="https://go.gov.sg/pdlpadmin">https://go.gov.sg/pdlpadmin</a>
To be confirmed (in Feb 22)	Parent/Guardian to make payment via Giro/PayNow/Cheque/etc.
End of term 1/ In term 2	Collection of devices by students

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#### WHAT'S NEXT?

## Letter to Parents for Procurement

## singpass

<u>Parents with Singpass</u> can access the online form for procurement to indicate your consent via the following link:

https://go.gov.sg/pdlpadmin \*

\* Parents/Guardians without Singpass can request for the hardcopy letter via your child's/ward's character coaches.

## **Collection of Devices**

Your child/ward will be collecting his/her device in school (estimated end of Term 1/ in Term 2). You will be informed when the date is confirmed by the vendor.

If you would like to verify the condition of the device during collection with your child/ward:

- You may arrange to collect the device at the contractor's service / collection centre\* or appoint an adult proxy to do so.
- Your child/ward would need to bring the device to school and arrange for the school's IT department to install the DMA.

Please approach the school for further advice or clarification if you would like to make this arrangement.

<sup>\*</sup> Parents/Guardians (or adult proxy) will **not** be able to collect the PLD from the school.

#### WHAT'S NEXT?

# Important Contacts / Helplines / FAQ

To access / find out more about	Contact / Helpline
This deck of slides	Parents Gateway
Edusave balance	6260 0777
Financial assistance	67585070 ext. 138 (Mdm Soh Chya Cheyu)
Other queries	62571915 (Ms Linda Lim) or email:  lim_yoke_chen@moe.edu.sg goh_ching_tard@moe.edu.sg

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<sup>\*</sup> Please refer to the FAQs at the end of the deck for more information

## Thank you





## Ministry of Education SINGAPORE

## **Frequently Asked Questions**

## 1. Is it compulsory to purchase the Personal Learning Device (PLD)?

In alignment with the National Digital Literacy Programme rolled out by MOE, every student is required to have a device for teaching and learning purposes and is strongly encouraged to purchase one through the school via MOE's bulk tender to ensure a seamless and smooth learning experience.

## 2. What should I do to place my order for the PLD?

You will need to go to this link: <a href="https://go.gov.sg/pdlpadmin">https://go.gov.sg/pdlpadmin</a> to fill up the online form latest by 23 Jan 21. You will need to indicate your Intent to Purchase, Use of Edusave (for Singapore Citizens only) and Collection of PLD. Please note that the form has some logics built into it. Depending on your answer, more question(s) can appear that require you to put in the required response(s).

## 3. Why did the school choose iPad as the Personal Learning Device for students?

The school went through a rigorous process in selecting the device after considering various factors that are important for teaching and learning purposes such as its weight, portability, fast access time, good battery life, durability, value for money and teaching and learning affordances.

In addition to the ease and convenience of usage, the iPad also offers educational apps and functions that can enhance the learning experience. For example, the students can use the iPad and its related apps for note-taking, taking pictures and video editing which will help to make learning more authentic and engaging for the students.

## 4. Can we use other existing devices (non-iPad) that we have for our child?

In order to use your existing device in school, please check with the school first whether the specifications of your device are able to meet the school's requirements and very importantly, the device must be able to support the installation of the school's prescribed Device Management Application (DMA) software to manage the student's access and usage. You can write to <a href="mailto:lim\_yoke\_chen@moe.edu.sg">lim\_yoke\_chen@moe.edu.sg</a> to check whether the device specifications are compatible.

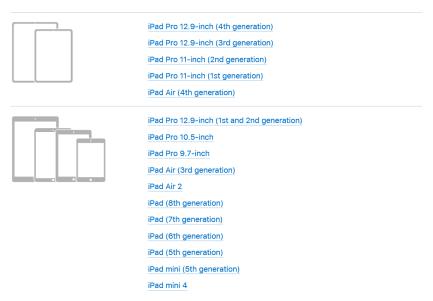
In addition, your device should support the touch screen function and have inking capability as some of the lessons may require direct annotation on the screen. The inking feature will also allow your child to take down notes using the device, a habit that we hope to cultivate through the use of the device.

Assuming your device is compatible and can install the DMA, please note that there might be scenarios when learning packages designed by teachers using the iPad may not be compatible with your existing device. Do also consider the weight of your device (in comparison to the iPad that weighs only 0.47kg) as students are required to bring their personal learning device (PLD) to school every day.

As such, we strongly recommend that you purchase the iPad to ensure a seamless and smooth learning experience for your child/ward.

## 5. I have an older iPad. Can my child use it?

In order to use your existing iPad in school, the device must be able to support the installation of the school's prescribed Device Management Application (DMA) software to manage the student's access and usage. The following are the models that are compatible with the DMA software:



As long as it is compatible and your existing device can be used by your child in school every day, you do not have to buy the PLD. Please inform the school on this (<u>lim\_yoke\_chen@moe.edu.sg</u>). We will arrange with your child to bring the device to school for checking and advise you subsequently on whether the device is compatible and can be used.

## 6. I would like to purchase an iPad model that is more superior than the recommended iPad (9<sup>th</sup> generation). Is this possible?

Yes, but you will not be able to purchase it under the MOE bulk tender. You will need to purchase it on your own. Please inform the school (<a href="mailto:lim\_yoke\_chen@moe.edu.sg">lim\_yoke\_chen@moe.edu.sg</a> and <a href="mailto:goh\_ching\_tard@moe.edu.sg">goh\_ching\_tard@moe.edu.sg</a>) if you wish to purchase the device on your own and ask your child to inform his/her Character Coaches about the decision.

## 7. I would like to purchase an iPad (9<sup>th</sup> generation) with an upgraded storage capacity of 256GB. Is this possible?

Yes. You will need to fill up the online form first through this link: <a href="https://go.gov.sg/pdlpadmin">https://go.gov.sg/pdlpadmin</a>, then write to the school (<a href="lim\_yoke\_chen@moe.edu.sg">lim\_yoke\_chen@moe.edu.sg</a> and <a href="good-ching\_tard@moe.edu.sg">god\_ching\_tard@moe.edu.sg</a>) to inform that you wish to purchase the iPad with 256GB storage capacity. Ask your child to inform his/her Character Coaches about the decision too. We will inform you on the price for the upgraded storage capacity and once you have confirmed the decision, we will place the order for you. Please note that as the order needs to be placed separately and is subjected to the availability of stocks from the vendor, <a href="mailto:the collection">the collection date for the device might be much later</a> than the collection date of the standard device from the base device bundle.

## 8. Is the 1-year insurance and warranty for the recommended base device bundle sufficient?

For the base device bundle (1-year insurance and warranty), the cost is \$726.50 whereas for the enhanced device bundle that comes with 3-year insurance and warranty, the cost is \$842. We have observed that our school-owned iPads typically lasted for more than 3 years without any issues. As such, we recommended the base device bundle (1-year insurance and warranty) to keep the cost more affordable for parents. It is also the child's responsibility to take good care of the device to prolong its life span.

However, if you think that the 1-year insurance and warranty is insufficient, you are able to opt for the enhanced device bundle with 3-year insurance and warranty. You will need to fill up the online form first through this link: <a href="https://go.gov.sg/pdlpadmin">https://go.gov.sg/pdlpadmin</a>, then write to the school (<a href="lim yoke chen@moe.edu.sg">lim yoke chen@moe.edu.sg</a> and <a href="goh ching tard@moe.edu.sg">goh ching tard@moe.edu.sg</a>) to inform that you wish to opt for the enhanced device bundle. Ask your child/ward to inform his/her Character Coaches about the decision too.

9. I have already submitted the PLD purchase through the online form but if I want to consider buying the enhanced device bundle with 3 year warranty and insurance, how do I make the changes?

If the device has not been ordered yet, you can opt for the enhanced device bundle. Please email to both <a href="mailto:lim\_yoke\_chen@moe.edu.sg">lim\_yoke\_chen@moe.edu.sg</a> and <a href="mailto:goh\_ching\_tard@moe.edu.sg">goh\_ching\_tard@moe.edu.sg</a> to indicate the preference and we will make the changes at the backend when placing the order.

10. The base PLD bundle price offered under the MOE bulk tender is SGD726.50. It seems to be more expensive than the price of the device sold in the retail stores which is about SGD499 at this point in time.

Please note that the base PLD bundle includes the device cost and additional accessories such as the Apple Pencil, logitech ruggedized combo 3 keyboard and insurance. The price of the device in the retail store (SGD499) does not include all the additional accessories and insurance. It will cost more if these accessories are purchased separately in the store. You are strongly encouraged to purchase the device bundle through the school via MOE's bulk tender.

11. My elder child already has a PLD when she was in Canberra Sec. Since she has completed her studies, can we continue to use the same device for my younger child or do we have to buy a new device?

As long as your existing device is compatible and can be used by your child in school every day, you do not have to buy the PLD. Please inform the school on this (<a href="mailto:lim\_yoke\_chen@moe.edu.sg">lim\_yoke\_chen@moe.edu.sg</a>) and ask your child to inform his/her Character Coaches about the decision. Please refer to the answers given in question 5 and 6 for further details.

## 12. What if my edusave funds are not enough to buy the PLD?

If your Gross Household Income (GCI) or Per Capita Income (PCI) is not eligible for financial assistance, you will need to pay the remaining balance by cash after the edusave deduction.

#### 13. What can I do if I need financial assistance to buy the PLD?

If your child/ward is not under the MOE Financial Assistance Scheme (FAS) and you require financial assistance to purchase the device, please contact Mdm Soh at 67585070 ext. 138 for assistance on the application.

## 14. What about students under the MOE FAS, is there still a need to fill up the online form?

Yes, you will still need to fill in the online form and indicate that you wish to purchase the PLD bundle facilitated by the school, and use the child's/ward's Edusave to purchase the PLD bundle.

## 15. What happens if the iPad is faulty after the 1-year warranty and insurance period? Do we need to purchase a new device again?

Parents/Guardians will need to send the device for repair and bear the repair cost after the warranty. As the device is required for students' learning, there is a need to buy a device again if the device is beyond economical repair.

We urge parents/guardians to remind your child/ward to exercise personal responsibility and take good care of his/her device. Parents/Guardians can consider getting the 3-year insurance and warranty for the PLD if needed. Please refer to question 8 for the cost and details.

## 16. What happen if the PLD is faulty during the warranty period? Will there be a temporary replacement for the student?

The device can be sent for repair through the school. Your child/ward can look for Ms Linda Lim in the library and pass her the faulty device. Student can then loan out a school-owned device for learning during the period when the device is faulty and/or sent for repair.

## 17. Do students need to bring along their PLD during recess or PE lessons. Is it safe to keep them in class?

Students are required to keep their devices in the metal cabinet installed in each class whenever they are leaving their classrooms for recess or PE lessons. Students are reminded not to leave their devices on the tables when they are not in the classrooms. The class chairperson/vice-chairperson is expected to lock up the metal cabinets when the students are not in the classroom. Please refer to the PLD Acceptable Use Policy in the school's website for more details.

In addition to the metal cabinet in the classroom for storing the iPads, our classrooms are installed with CCTVs to provide more security. However, it is still important for the students to exercise personal responsibility and ensure that they look after their devices and keep the devices with them when not in use or bring the devices with them when leaving the classrooms to have lessons at other venues. For parents/guardians who are keen, you can purchase your own anti-theft security holder and lock to secure your child's/ward's device to the table if needed.

## 18. Will parents/guardians/students be allowed to install apps on the PLD?

Parents/Guardians will be provided with greater choice for after-school PLD use. As a default, inschool DMA settings will continue after school hours. However, parents/guardians can opt for more/full control of the devices after school hours. For parents who have selected Option A, they can modify DMA settings to have more leeway over the use of the device to include app(s) that they wish to install, and be able to take charge of the level of restrictions for their child's/ward's use of the device after school hours. Parents can also select Option B to disable DMA after school hours. Parents/Guardians will be informed closer to the collection date of the devices on how to exercise the options.

Regardless of the options made, the school will install all the apps required for Teaching and Learning, and apps that can enhance the student's productivity in the PLD.

## 19. What happens to the device after my child/ward graduates?

The school will uninstall the Device Management Application (DMA) from the devices upon students' graduation, and students will have full control and personal ownership over their devices afterwards. If the student's device needs to be installed with DMA in JC/MI, it can be reinstated.

#### 20. Can the iPad be tracked in the case that it is lost?

The DMA software installed in the device will not be able to track the device.

#### 21. Will there be DMA training and materials for parents?

Instructional guides will be provided to the parents/guardians on the usage management service.

## 22. If the school and parents/guardians have conflicting settings for the DMA, which one supersedes the other?

School will manage the settings during school hours and parents/guardians will manage the settings outside school hours. Both settings will not supersede each other.

## 23. Will students know how to use the PLD?

A familiarization training will be conducted for students to teach them how to use the various key features of the iPad and introduce them to the note-taking and calendaring apps.

## 24. When will students make use of their PLD?

As the collection of devices is likely to be in Term 2, lessons that involve the use of the device will start in term 2. Some of these lessons can be carried out during curriculum time or as blended learning during or outside curriculum time.

Students are also encouraged to make use of their devices for self-directed learning and tap on digital tools such as calendaring and note-taking available in the device to enhance their personal productivity.