Jurongville Secondary School
The PLD Initiative
Parent Briefing 2023

Learn More Actively,

Think More Critically and Creatively,

Experience More Joy & Success.

Overview

Intended Outcomes of the PLD Initiative

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.

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

How will your child use the Personal Learning Devices?

In Jurongville Secondary School, your child will...

- have the opportunities to experience specific computer aided drawing tools and ICT software to enhance the qualities of their work.
- use e-Book to support learning (Hands-on active learning
- review past lessons and access digital resources curated by the teachers on the Singapore Student Learning Space (SLS) and Google Classrooms
- visit exhibitions in virtual museums in SG

SINGAPORE
STUDENT
LEARNING
SPACE

GIS
Geographic Information System

How will your child use the Personal Learning Devices?

In Jurongville Secondary School, your child will...

- learn curriculum subjects independently or collaboratively through online tools like Google Classroom and Google Suite.
- connect to the real world by keeping abreast with news and current affairs
- hone oracy skills through presentations, recitals, video-making and recording their views or speeches;

padlet

Google Classroom

Classroom Management and Routines

Safer digital environment for learning

1. Device will be brought to school every day. Classroom lockers available to reduce the weight of school bags.

2. Teachers will require use of device for lessons, but not for all lessons.

3. Students will be able to access notes / teachers' teaching materials learning materials in the Student Learning Space or Google Classroom.

4. Students can submit some assignments digitally to their teachers.

5. Students can use their device in school after lesson hours.

Cyber Wellness Education

A. Educating students on Cyber Wellness

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

Parents'/Guardians' Role

Safer digital environment for learning

- 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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Device Management Application Installation

- Your child's/ward's PLD will be installed with a Device Manage[ment] Application (DMA) to provide a safer digital environment for le[arning.]

- 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 pre-existing 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 **06.00am to 10.00.pm** daily

- The school will determine the apps and programs to be installed to support teaching and learning

Components of DMA

The Device Management Application (DMA) software consists of the following three components:

- **Mobile Device Management Service**
- **Classroom Management Service**
- **Usage Management Service**

What does each component do?

The DMA has three components.

Mobile Device Management Service	Classroom Management Service	Usage Management Service
Protects your PLD from viruses and allows the installation of relevant apps for learning	Helps your teacher manage devices during lessons, and to easily share relevant apps, websites and lesson materials	Protects you from harmful online content, and sets helpful limits on the use of the PLD

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 **unable** 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 **not** 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

Data Collected and Access Rights

- All user data collected through the DMA will be stored in secure servers managed by appointed DMA Vendors with stringent access controls and audit trials implemented. The DMA solutions used are cloud-based Software-as-a-Service (SaaS) solutions and are trusted solutions that have been operating for many years. They have also been subject to regular security review and assessment by independent reviewers.

- MOE has assessed and concluded that the DMA solutions have sufficient security robustness to ensure data collected are properly stored and protected. MOE will also subject the DMA Vendors to regular audit on the security of the system based on tender requirements.

Data Collected and Access Rights

To prevent unauthorised access, DMA Administrators and DMA Vendors will be required to access their accounts using 2-factor authentication or the equivalent to ensure proper accountability for information access and other activities performed. There will be regular account reviews and audits for DMA Administrators' and DMA Vendors' accounts.

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)

- 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

Jurongville Secondary School PLD

Enhanced Acer Chromebook Spin R753TN

- Intel Celeron N5100
- 8GB RAM, 64GB
- 11.6" Touch Screen
- Intel WIFI 6 & Bluetooth 5.0
- Built in 720p HD
- Optical Mouse & Stylus
- 3 Year Carry in Warranty & Insurance

The school will be using the **Acer Chromebook Spin R753TN** (Upgraded CPU & RAM) for teaching and learning.

Total cost with GST: **S$564.80**

Insurance Coverage

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

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

Jurongville Secondary School PLD

Acer Chromebook Spin R753TN

The school chose the device because of:

- Portability (1.3kg)
- Durability (MIL-810G certified, Spill-Resistant Keyboard (30ml)
- Long Battery Life
- Dual Usage (Laptop/Tablet)
- Features that support teaching and learning well
- Cost Effectiveness
- Eco-system friendly
- Touchscreen with Stylus

Technical Support for Students' Devices

Technical support will be provided to students through:

1. **PLD@Library Centre**
   - 2.30 to 3.30 pm (During School Term)
   - Troubleshooting of device issues
   - Solve connectivity issues
   - Collection of devices to be sent for repairs

2. **Acer Service Center**
   - Located at 29 International Business Park
   - 1.1km from Jurong East MRT Station
   - Repair of devices (hardware issues)
   - Insurance Claims

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 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 Student A (SC)

- Acer Chromebook Spin R753TN

- For SC students who are on MOE Financial Assistance Scheme or whose family's monthly income meets the following criteria:

  Gross Household Income (GHI) ≤ $3,000, or

  Per Capita Income (PCI) ≤ $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.

Student A (SC on MOE FAS) GHI ≤ $3,000 or PCI ≤ $750	
Device Bundle Cost	**$564.80**
Student Subsidy(50%)	**$282.40**
Available Edusave Balance *(After setting aside for 2nd-tier misc. fees)*	>$282.40 before deduction $282.40 will be deducted
Additional Subsidy	**School will subsidise if insufficient Edusave**
Cash Out-of-pocket	**$0.00**

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

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

  $3,000 < Gross Household Income (GHI) ≤ $4,400, or

  $750 < Per Capita Income (PCI) ≤ $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.

- Acer Chromebook Spin R753TN

Student B (Non MOE-FAS SC from lower income family) $3,000 < GHI ≤ $4,400 or $750 < PCI ≤ $1,100	
Device Bundle Cost	**$564.80**
Student Subsidy (30%)	**$169.50 (rounded to the nearest 10 cents)**
Available Edusave Balance *(After setting aside for 2nd-tier misc. fees)*	>$395.30 before deduction $395.30 will be deducted
Additional Subsidy	**School will subsidise up to $345.30 if insufficient Edusave**
Cash Out-of-pocket	**Up to $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 Student C (SC)

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.

Acer Chromebook Spin R753TN

Student C (Not Eligible for Subsidy) GHI > $4,400 or PCI > $1,100	
Device Bundle Cost	**$564.80**
Available Edusave Balance *(After setting aside for 2nd-tier misc. fees)*	>$564.80 before deduction $564.80 will be deducted
Cash Out-of-pocket	**If insufficient edusave**

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

What's Next?

For Singapore Citizens (SC) Students

Time Frame	Activity
Fri 13 Jan Online through Form SG (Parent Gateway)	Submit Letter to Parents for Procurement which includes the following annexes: • Intent to purchase • Use of Edusave • Authorisation Form May also obtain hardcopy from CM if needed
March- April 2023	Collection of devices by students

For Permanent Residents / International Students

Time Frame	Activity
Fri 13 Jan Online through Form SG (Parent Gateway)	Submit Letter to Parents for Procurement which includes the following annex: • Intent to purchase • Authorisation Form May also obtain hardcopy from CM if needed
Feb	Parent/Guardian to make payment via Giro/PayNow/ Cheque/etc.
March- April 2023	Collection of devices by students

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:

<For Government and Government-aided Schools, use>

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

* Parents/Guardians without Singpass can request for the hardcopy letter via your child's/ward's Class Mentors.

Collection of Devices

Your child/ward will be collecting his/her device in school **from Term 2 2023.**

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.

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

Important Contacts / Helplines

To access / find out more about...	Contact / Helpline
This deck of slides	https://jurongvillesec.moe.edu.sg/
Edusave balance	6260 0777
Financial assistance	65638704
Jurongville	Jurongville@moe.edu.sg