

# Learning Effectively With Your Personal Learning Device (PLD)

Students' Briefing

1.

# Learning with your PLD

# What is the PLD Initiative and why is it necessary?

- The PLD Initiative is intended to equip all secondary students with digital skills.
- You will own a PLD to help you to develop these digital skills.
- These skills are required for you to be future-ready.

# How are students using their PLDs?



# How will you be using your PLDs?

- In and out of class learning to promote active learning and greater personalisation
- Learning of curriculum subjects independently or collaboratively
- Home-based learning
- Access digital resources on Student Learning Space (SLS) platform and other digital platforms to enhance learning
- Create digital artefacts for school projects/assignments
- Make use of digital tools such as calendaring and note-taking applications to enhance personal productivity

2.

## Device Information



# Westwood Secondary School's PLD



Intel Celeron N4500  
processor  
8GB RAM, 64GB  
Storage  
11.6" touch screen

The school will be using the  
**Acer Chromebook R753TN**  
for teaching and learning.

Accessories include power adapter, mouse,  
stylus, carrier bag.

Total Cost with GST: **\$548.60**  
(bundle with 3-year warranty and insurance)

# Westwood Secondary School's PLD



Intel Celeron N4500  
processor  
8GB RAM, 64GB  
Storage  
11.6" touch screen

The school chose the device because of:

- Affordability (minimise cash out-of-pocket)
- Durability (Military Grade)
- Battery life (approx 10 hrs)
- Portability (1.25 kg)
- Fast boot up time
- Apps and web-based apps for T&L
- Touch screen and inking function



**3.**

**Providing a Safer Digital Environment for Learning with the Device Management Application (DMA)**

# What is **DMA**?

- Your PLD will be installed with a Device Management Application (DMA).
- The DMA will be uninstalled from your device when you graduate/leave the school.

# How does the **DMA** work?

The DMA has three components.

**Mobile Device  
Management Service**

**Classroom  
Management Service**

**Usage Management  
Service**

Let's find out more about what each component is for!

# What does each **component** do?

The DMA has three components.

## Mobile Device Management Service

Protects your PLD from viruses and allows the installation of relevant apps for learning

## Classroom Management Service

Helps your teacher manage devices during lessons, and to easily share relevant apps, websites and lesson materials

## Usage Management Service

Protects you from harmful online content, and sets helpful limits on the use of the PLD

4.

# Safeguarding your Data and Privacy

The DMA **does NOT collect** any of these 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 PLD
- PLD location
- Webcam videos and microphone recordings

So, what data  
*will* be  
collected?

# Four types of data collected by DMA



**Data for DMA  
Administrative  
Purposes**



**Data for  
Application  
Management**



**Data for Web  
Content Filtering**



**Data for Sharing  
Students' Screen**

5.

## **DMA for In-school and After-School PLD Use**



# DMA will be applied to **all PLDs** for **in-school PLD use**

For **in-school use**, MOE/school will decide:

- Web content filtering including social media sites, pornography, gambling, extremist and violence-related sites
- Restrictions to PLD usage time
- Apps and programs installed for teaching and learning

# Parents are given a choice to opt for alternative DMA settings **after school hours**

**After school**, the DMA settings will **continue by default**.

However, your parents may have different preferences for after-school PLD use.

Your parents can choose between two other options, in addition to the Default option.

**Have a conversation with your parents to talk about which setting is best for your learning.**

# Providing parents/guardians with **greater choice** for after-school PLD use

<b>Default</b>	<b>Option A</b>	<b>Option B</b>
<p data-bbox="195 386 625 508"><b>In-school DMA settings will continue after school hours</b></p> <p data-bbox="156 568 664 871">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.</p>	<p data-bbox="730 386 1201 508"><b>Parents/Guardians can modify the DMA settings after school hours</b></p> <p data-bbox="716 568 1215 827">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.</p>	<p data-bbox="1271 386 1767 465"><b>Parents/Guardians can choose to disable DMA after school hours</b></p> <p data-bbox="1271 568 1767 734">For parents/guardians who do not want their child's/ward's use of the device to be regulated by DMA after school.</p>

- The school will provide your parents/guardians with more information on exercising the options.
- Parents/Guardians can request to change their choice of DMA settings at any time.

6.

# Debunking Myths

# Myth 1: DMA is meant to track my online activities and spy on me.

- DMA is not intended to spy on students. DMA does not track the following:
  - 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 PLD
  - PLD location
  - Webcam videos and microphone recordings
- Information on your online activity such as URLs accessed by your PLD will be captured to allow for the filtering of harmful online content.

## Myth 2: DMA will have access to all my personal information and files stored on the PLD.

- Your personal identifiable data like passwords, addresses, and identification number will not be stored.
- Actions performed when visiting websites and using apps are not captured.
- DMA does not allow MOE, your school, or your teachers to remotely access folders or files on your PLD.

## **Myth 3: Anyone can easily access my personal data that is collected by DMA.**

- All user data collected by MOE will be stored in secure servers managed by authorised personnel.
- The government has put in place personal data protection laws and policies to safeguard sensitive data collected by public agencies.

## **Myth 4: With WhatsApp blocked, I will not be able to contact my teachers outside of lesson time.**

- Since the PLD is intended to be a device primarily for teaching and learning, the DMA restrictions create a safer digital environment for learning, with fewer distractions such as social media, that might otherwise detract from your learning.
- This is different from your other devices, including mobile phones, which are more typically used for leisure purposes.
- There are other platforms (e.g. iCON email) that you and your teacher can use to communicate outside school hours.



## **Myth 5: I can only use the teaching and learning apps my school installed on my PLD.**

- During school hours, you will only be able to use teaching and learning apps installed by your school.
- After school hours, you can use your PLD to pursue your own learning interests, even if they are not covered by your school's subject curricula and programmes.
- If your parents/guardians want to install additional learning software on your PLD, they can opt for the After-School DMA Parent Option A or B. This will allow them to install learning software for your use after school hours.

7.

**What's Next**

# What can you expect next?

Time Frame	Activity
<b>13 Jan 2023</b>	<b>Dissemination of Letter to Parents via Parents Gateway.</b>  <b>A link to the Procurement Form will be provided.</b>
<b>13 Jan 2023</b>	<b>Zoom Briefing to Parents.</b>
<b>By 20 Jan 2023</b>	<b>Parents to submit Procurement Form.</b>

# What can you expect next?

Time Frame	Activity
<b>Term 2</b>	<b>Collection of Devices</b>
<b>Term 2</b>	<b>PLD Familiarisation Programme</b>

# Thank you!

You have come to the end of the Students' Briefing

**For further enquiries, please contact:**

Contact 1: Mdm Liza Quek (HOD/ICT)

Contact 2: Mr Chan Chi Thio (SH/ICT)

Contact 3: Mdm Barbara Lee (ICT Manager)

Contact 4: Mdm Suziana Selamat (ICT Associate)



Ministry of Education  
SINGAPORE