Personal Learning Device (PLD) Initiative

7 Jan 2023 Parent Engagement

QUEENSTOWN SECONDARY SCHOOL

A PRESENTATION BY
MINISTRY OF EDUCATION, SINGAPORE

Briefing Outline

❖ National Digital Literacy Programme and the PLD Initiative

❖ QTSS Digital Literacy Programme

❖ Learning using PLDs in QTSS

❖ Key Learning Platform – MS Teams (Windows)

❖ Supporting Students for effective use of PLD

❖ Role of the DMA in Providing a Safer Digital Environment for Learning

❖ Device & Funding Information

❖ Timeline

The National Digital Literacy Programme (NDLP)

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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.
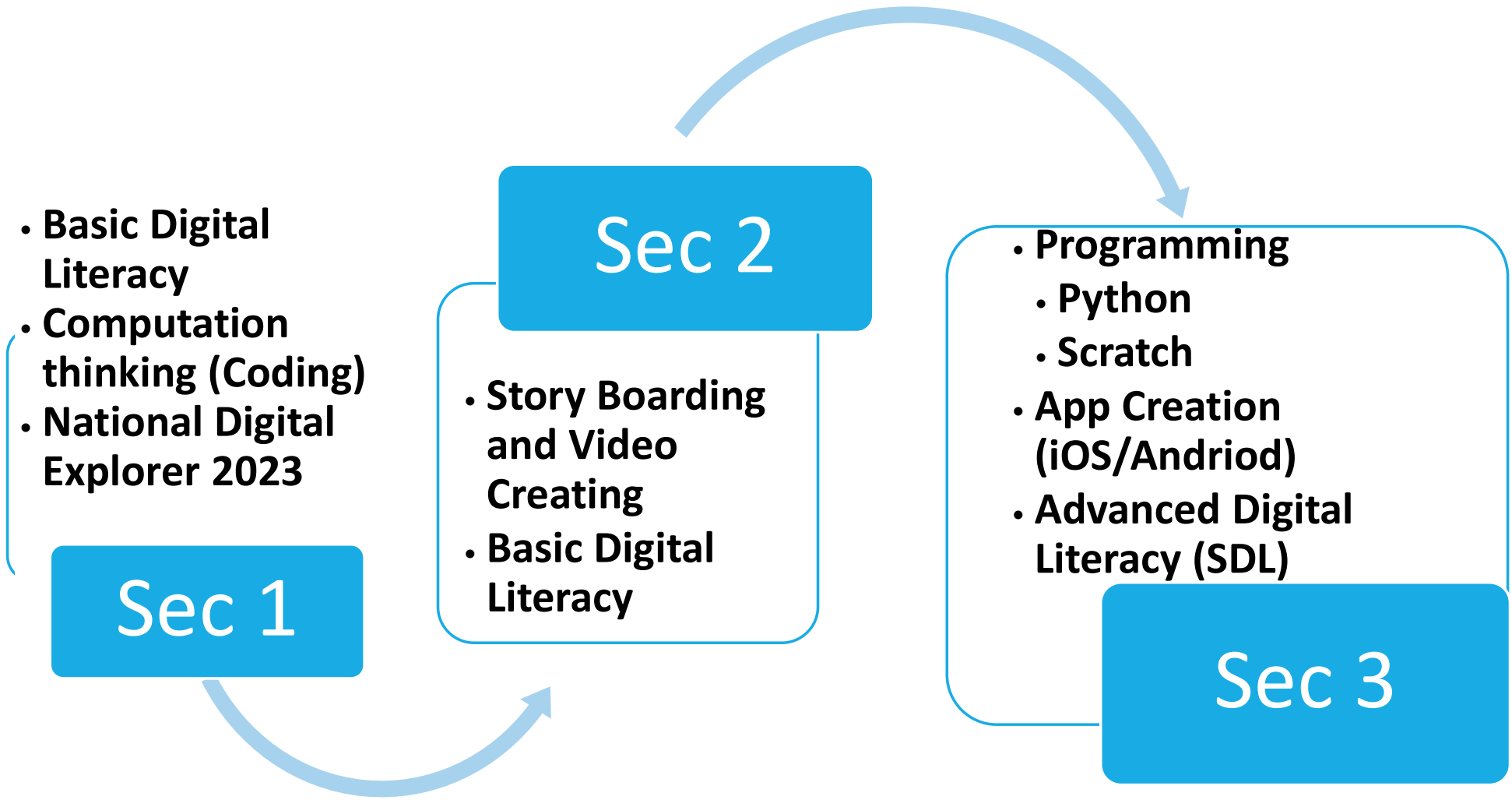
National Digital Literacy Programme

@ Queenstown Secondary School

QTSS DIGITAL LITERACY PROGRAMME

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- **Basic Digital Literacy**
- **Computation thinking (Coding)**
- **National Digital Explorer 2023**

Sec 1

Sec 2

- **Story Boarding and Video Creating**
- **Basic Digital Literacy**

- **Programming**
  - **Python**
  - **Scratch**
- **App Creation (iOS/Andriod)**
- **Advanced Digital Literacy (SDL)**

Sec 3

Learning with PLDs @ Queenstown Secondary School

Intended Outcomes of the PLD Initiative

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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

https://go.gov.sg/student-voxpop

(For Students' Experiences in using PLD)

Learning and Collaborating
via
MS TEAMS

MS Teams

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Our school is onboard MS teams to support in your child's learning.

- Microsoft Teams is a powerful tool for educators looking to create a collaborative and engaging learning environment for their students.

- Another useful feature of Microsoft Teams for education is the integration with other Microsoft Office 365 tools. This allows teachers and students to easily access and share documents and other resources within the context of a Teams classroom.

https://youtu.be/i0TlQXmFGdQ

(Introduction to MS Teams)

Supporting Students in the Safe and Effective Use of the Devices

Supporting Students in the Safe and Effective Use of the Devices

Our 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)

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Classroom Management and Routines

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- All students will be given **lockers** to keep their electronic devices safely.
- Implemented Schoolwide **Learning Routines**

School-wide Learning Routines

Before		**ACLAP** **A**- **A**ttendance & Punctual **CL**: Ensure **CL**eanliness of the Learning Environment **A**: Proper **A**ttire **P**: **P**reparedness (HP in the Locker/Materials Ready)
During		**SPUR** **S**: **S**tay Focussed (Know Lesson Objectives) **P**: **P**articipate Actively (Be Engaged & Check Learning) **U**: **U**se PLD Wisely (As Required by Lessons) **R**: **R**espect Each Other/Opinions (One Voice / Listen)
After		**R&R** **R**: **R**eflect and Consolidate your Learning **R**: **R**emember to Complete tasks and Charge your PLD

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Cyber Wellness Education

The school also has strategies to enable school-wide implementation through Co-Curriculum Education Programmes. These include:

- **Cyberwellness week**
- **Class-discussion** on Cyberwellness issues
- Series of **Assembly programmes** sharing cyberwellness tips
- Promoting a positive online presence through a **Peer Support Culture**

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Cyber Wellness Education

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

- go.gov.sg/moe-cyber-wellness
- go.gov.sg/beta.moe.gov.sg/programmes/cyber-wellness/
- go.gov.sg/better-internet-sg
- sure.nlb.gov.sg/
- help123.sg

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Supporting Students in the Responsible Use of the Devices

Acceptable Use Policy (AUP)
Parents could refer to the AUP when helping to manage your 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.

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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** 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 enhanced effectiveness and efficiency.
  - Appropriate **DMA Setting**

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 student-owned devices.

- The DMA will 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. pornography, gambling, or websites containing extremist content)

- Students will be able to use the device from **7:00 a.m. to 11:00 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 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

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

Queenstown Sec Sch's PLD

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The school will be using the

ACER TravelMate Spin B311R-32

for teaching and learning.

Total cost with GST: **S$633.90**

Intel N6000
| 11.6" | Windows 10 Pro (Education) | 8GB RAM |
128GB eMMC |
Intel UHD 600 | Integrated WLAN 802.11ac +
Bluetooth v5.0 |
Active Stylus Pen

Queenstown Sec Sch's PLD

The school chose the device because of:

- Portability

- Durability

- T&L Affordances (Windows)

- Inking Capability

ACER TravelMate Spin B311R-32

PLD Bundle

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Device Bundle includes
• **ACER TravelMate Spin B311R-32** • **Active Stylus Pen** • **Power Adaptor, Mouse, Carrier Bag** • **Insurance and Warranty**

Your child's/ward's PLD will come with the **Enhanced** **Device Bundle** which includes:

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

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 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.

  *The top-up of the annual $290 will be on the 3rd week of January 2023

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) ≤ $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.

Funding Support for Singapore Citizen (SC) Students

- 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.
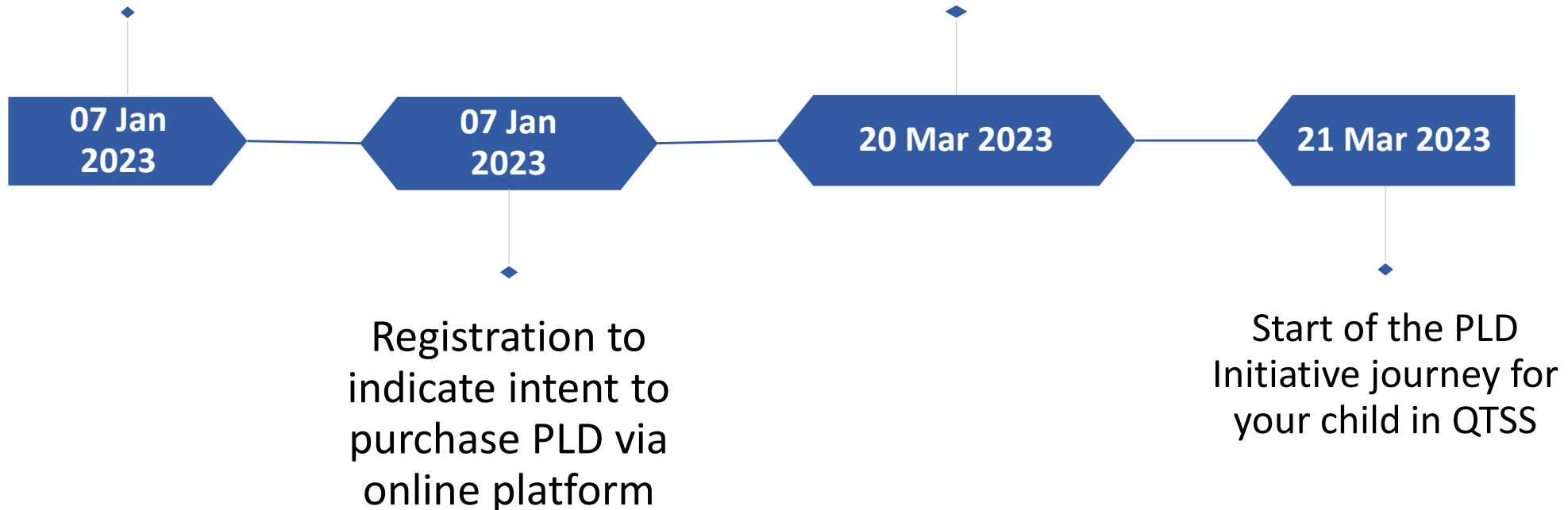
Timeline

PLD Initiative Timeline

PLD Orientation Day

- Collection of devices

- Acceptable Use Policy (AUP)

- MS Teams Training

PLD initiative Engagement for Sec 1 Parents

07 Jan 2023

07 Jan 2023

20 Mar 2023

21 Mar 2023

Registration to indicate intent to purchase PLD via online platform

*Deadline
14 Jan 2023

Start of the PLD Initiative journey for your child in QTSS

Purchase of the PLD

https://go.gov.sg/pdlpadmin

Important Contacts / Helplines

To access / find out more about...	Contact / Helpline
The information shared in this deck of slides	https://www.queenstownsec.moe.edu.sg/parent-links/pld-initiatives/
Edusave balance	6260 0777
Financial assistance	64741055 (Ms Carol Goh)

Thank you