

The National Digital Literacy Programme and the Personal Learning Device Initiative @ Bedok View

**Parents Briefing
19 Jan
2022**



Our Vision: Learners who Learn For Life, Leaders who Light the Way

Our Values: • Respect • Responsibility • Integrity • Service • Excellence

OVERVIEW

1. Background
2. Learning with a Personal Learning Device
3. Device and Funding Information
4. Supporting students in the safe use of devices
5. Parents' support
6. FAQs
7. Next Steps



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1. BACKGROUND

1. The **National Digital Literacy Programme (NDLP)** was launched in March 2020 to make digital learning inclusive by equipping students with the digital literacies to be future-ready.
2. **Personal Learning Device (PLD) Initiative**
To enhance teaching and learning through e-pedagogy and personalised students' learning, every secondary school student will be equipped with a personal learning device by 2021.



2. Learning with a Personal Learning Device @ Bedok View



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INTENDED OUTCOMES



Support the Development of Digital Literacies



Support self-directed and collaborative learning



Enhance Teaching and Learning

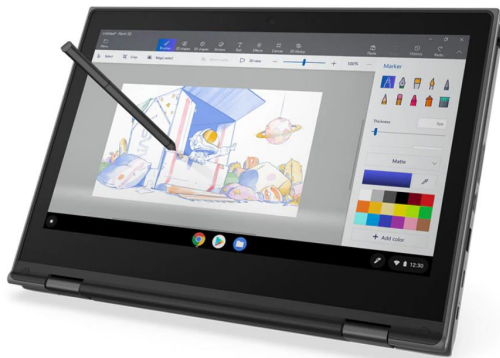


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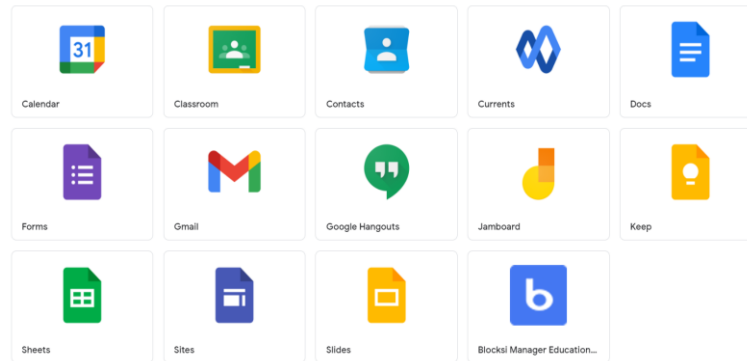
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BV PLD INITIATIVE

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



Your apps



Google Classroom



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Learning with PLD at BV

Your child will be using them for lessons, tasks requiring research, digital research and collaborative learning tasks , CCAs, Project work, HBL day lessons, Assessments



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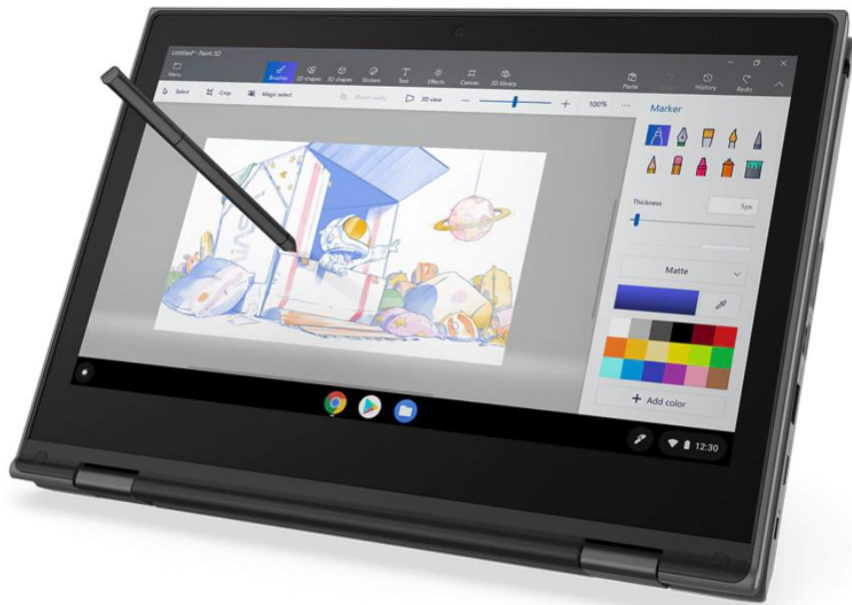
3. Device and Funding Information



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BV Personal Learning Device



The school will be using the **Lenovo 500e Chromebook** for teaching and learning.

Intel Celeron N4120
64GB eMMC
(storage space)
11.6" TouchScreen with
Stylus



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BV Personal Learning Device

The school chose the device because of:

(a) Portability

- Learning anywhere, anytime with **quick start up**
- **Accessible stylus** and slotted in device and **no need to charge**
- Long battery life; Can **charge with a battery pack**



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Bedok View Secondary School's Personal Learning Device

The school chose the device because of:

(b) Durability

- Meets **military-specification testing**
- **Drop-resistant** and **Water-resistant** keyboard
- 11.6" HD (1366 x 768) IPS Multi-touch panel with Corning Gorilla Glass



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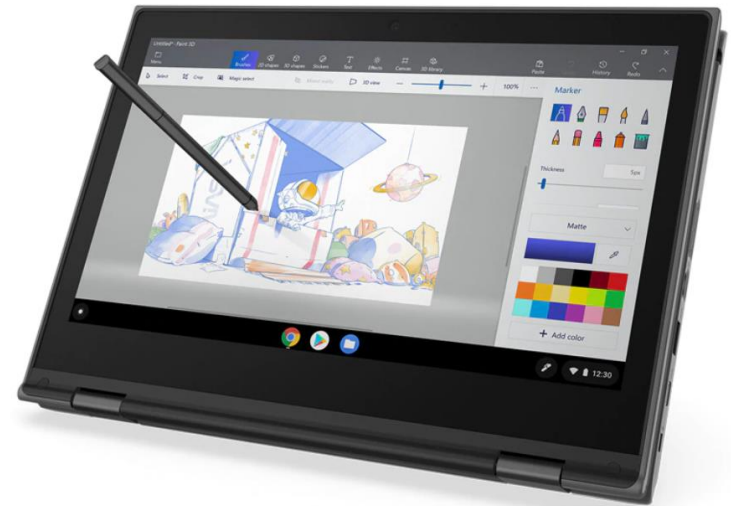
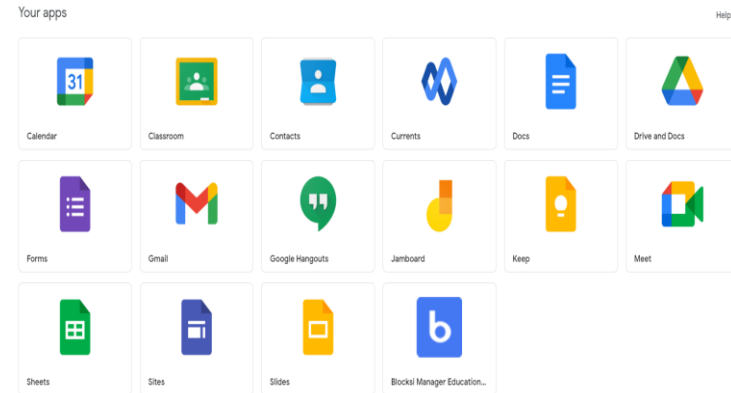
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BV Personal Learning Device

The school chose the device because of:

(c) Teaching affordances

- **Compatibility** with Google Suite tools eg **Google Classroom, Word, Slides** etc for teaching and learning (**Offline mode** of google tools enabled)
- Compatible with **SLS**
- **Use of Stylus** for inking, annotation and drawing



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BV Personal Learning Device



**Lenovo 500e
Chromebook**

Total Cost with GST:

\$518.95 w gst for

**3 Year warranty and
insurance**

Insurance coverage	Claimable
<ul style="list-style-type: none">• Fire• Lightning• Power Surges• Accidental, eg water spillage, drop etc• Theft due to forcible entry• Robbery	2 Repairs or 1 replacement (3 year insurance)



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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.
- MOE has provided an Edusave top-up of **\$200** in 2020 and will provide another Edusave top-up of **\$200** in May 2021 (as part of the Household Support Package announced in Budget 2021), to all eligible Singaporean students in primary and secondary schools.
- This is on top of the **annual \$290** credited into the Edusave account for Secondary School students.



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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.



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4. Supporting Students in the Safe and Effective Use of the Devices



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Cyber Wellness Education

Educating students on Cyber Wellness

At BV, Cyber Wellness lessons will feature significantly in the **CCE lessons and assembly programmes.**

Topics covered in the Cyber Wellness lessons include:

- Cyber Use
- Cyber Identity
- Cyber Relationships
- Cyber Citizenship
- Cyber Ethics



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Device Management Application

- The Device Management Application (DMA) software will be installed on all students' **learning devices** to provide a safe learning experience for the students and to prevent misuse of the device.

As a default, these settings are as such:

- **Web content filtering**, including filtering out social media sites, pornography, gambling, extremist and violence-related sites
- **Apps and programmes** to be installed to support teaching and learning is determined by the school.



After-school PLD use DMA Settings

Default

In-school DMA settings will continue after school hours

Option A

Parents can determine DMA settings after school hours

Option B

Parents can choose to disable DMA after school hours

- Parents will receive more information on exercising the options later.
- Parents can request to change their choice of DMA settings at any time.



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Data Collected and Access Rights

The DMA will be **funded by MOE** and will be **uninstalled** from the device **when student graduates/leaves the school.**

The DMA does **NOT** collect any of these data:

- Login IDs and passwords
- Activities and data (e.g. posts, online comments, shopping cart, etc.) when visiting websites and use apps
- Documents and photos stored in the PLDs
- PLD location
- Webcam videos and microphone recordings

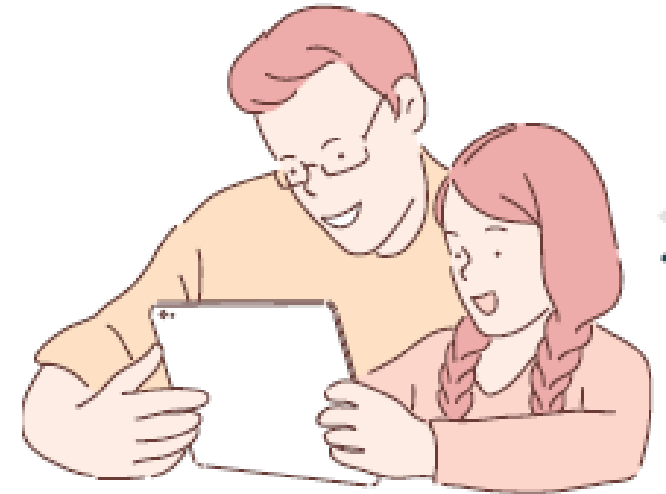


5. Parents' support in NDLP



- As parents, you can help in the following ways:
 - 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.

For more tips, check out MOE's Parent Kit on cyber wellness by scanning the QR code



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Additional Resources for Parents

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

- Parent Handbooks (I) and (II) on Learning with a Personal Learning Device
- <https://www.moe.gov.sg/programmes/cyber-wellness/>
- <https://go.gov.sg/better-internet-sg>



*For more tips, check out
MOE's Parent Kit
on cyber wellness by
scanning the QR code*



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6. Frequently Asked Questions (by Parents)



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FAQ 1

- **How do I check my child's edusave balance?**
 - You may call this number 6260 0777 to check the edusave balance



FAQ 2

- **What happens if the device is stolen/lost? Does the contract include insurance? If so, what is covered under the insurance**

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



FAQ 3

- **What happens if the child's device is down or need repairs?**

Technical support will be provided to students through the following:

- Service-desk set up in school during breaks and after school on a weekly basis
- Collection of devices to be sent for repairs
- Lenovo Service Centre at Funan Mall (107 North Bridge Road, Mall, #03-19,20 Funan, 179105)

The school will have a pool of devices for students to loan/use in the meantime.



FAQ 4

- **What if I prefer for my child/ward to use his/her own personal computing device in school?**

You will need to bring your device for assessment of the following:

- device should not be older than 4 years from manufacturing date;
- battery should hold charge for at least 4 hours;
- comparable form factor to school's bulk tender devices (e.g. touchscreen, physical keyboard);
- comparable features to school's bulk tender devices (e.g. inking if school programme requires students to use free hand writing or sketching);
- comparable performance to school's bulk tender devices

Device has to be either a Chromebook or a currently-owned ipad as the Device Management Application (DMA) needs to be installed for the PLD to be used in school.

Do note a factory reset of your device may be required for installation of the DMA, which is compulsory for all students' learning devices.



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Other Questions submitted in Parents Gateway

- **Do students have to bring the PLD to school every day?
Can it be used for outside school curriculum such as external online tuition app / lesson?**

- Yes, students will bring their PLDs every day as it would be used for some lessons and to support their independent learning. While it can also be used during out-of-school hours, students need to be responsible users and also adhere to the restrictions and DMA settings.

- **Are there lockers for them to keep the device in school instead?**

- There are lockers for students to safe keep their PLDs when not in use. However, students will need to bring the PLDs home at the end of the school day for security reasons and to charge the device.



Other Questions submitted in Parents Gateway

- **Will there be a lesson for parents on parental control on PLD and the DMA?**
- **What are the apps and anti-virus software to be installed? Do we have to purchase them?**
 - The school values the partnership with parents to ensure the PLDs are used responsibly to benefit students' learning experience.
 - We will share details (nearer the date of delivery) on how parents can support our students in managing the device, such as the DMA as well as the other apps and software.
 - Students will also be briefed and guided by our teachers on being responsible and safe users of the PLDs.



7. What's Next



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What's Next

For Singapore Citizens

Time Frame	Activity
Thurs, 20 Jan 2022	PG/ Letter will be sent to parents for consent to purchase and edusave withdrawal. A link will be embedded. Submit by 27 Jan 2022 (Deadline)
April 2022 onwards (tbc)	Collection of Devices by students



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What's Next

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

Time Frame	Activity
Thurs, 20 Jan 2022	PG/ Letter will be sent to parents consent to purchase A link will be embedded. Submit by 27 Jan 2022 (Deadline)
Feb 2022 onwards (after billing)	Parent/Guardian to make payment via Giro / PayNow/ Cheque / etc. .
April 2022 onwards (tbc)	Collection of Devices by students



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Collection of Devices

Your child will be collecting his/her device, **estimated April onwards -notification to parents will be sent via PG.**

- Should you be concerned that your child will not be able to properly verify the condition of the computing device, please arrange to either collect the computing device personally or appoint an adult proxy.
- Please approach the school for further advice or clarification if you would like to make this arrangement.



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Important Contacts/ Helplines

To access/find out more about...	Contact/Helpline
Edusave Balance	6260 0777
Financial assistance available	General office: 6443 0563
Further queries	Email to: bedokview_ss@moe.edu.sg



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