



The National Digital Literacy Programme (NDLP) and the PLD Initiative

**CONVENT OF THE HOLY INFANT JESUS
SECONDARY**



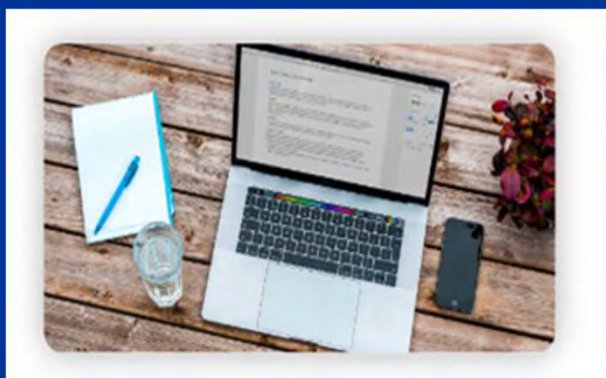
National Digital Literacy Programme (NDLP)

- The NDLP was launched in March 2020 to **make digital learning inclusive** by **equipping students with the digital skills** to be future-ready.
- 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

The use of the Personal Learning Device for teaching and learning aims to:



Support the Development of Digital Literacies



Support self-directed and collaborative learning

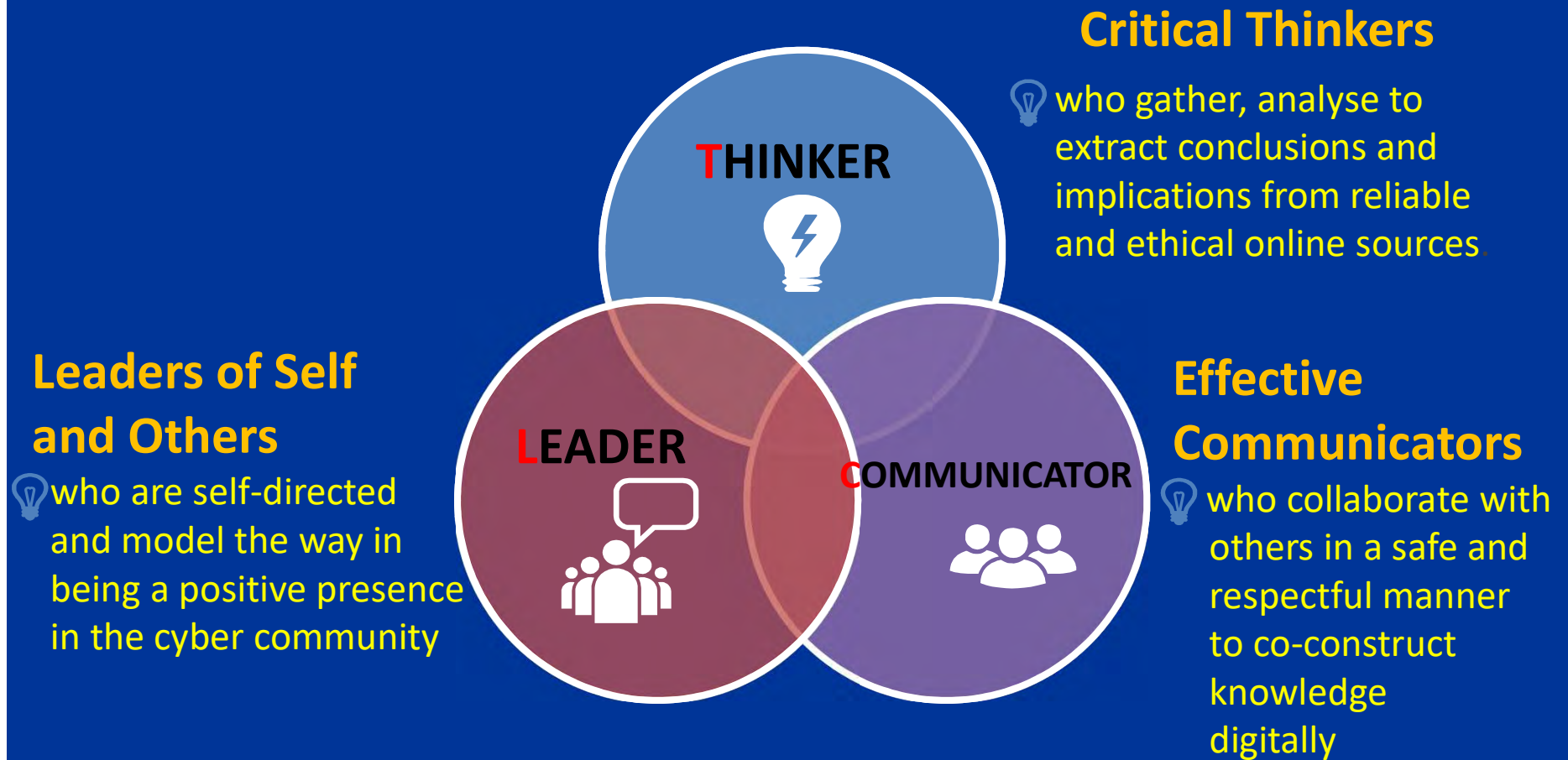


Enhance Teaching and Learning

NDLP @ CHIJ



Student Outcomes of NDLP @ CHIJ



Uses of Personal learning Device (PLD)

Students use PLD to

- collaborate with peers
- carry out research
- receive timely feedback
- learn using different ICT tools
- learn anytime, anywhere
- learn at their own pace
- create digital products



Uses of PLD

I can pen down important notes during lessons using my PLD to organise my worksheets and notes!

I can complete and submit my assignments online!



I can create a personal calendar to manage my homework and revision schedule!

I can access my SLS lessons/assignments and having Zoom meetings with friends to discuss projects anywhere anytime!

DEVICE AND FUNDING INFORMATION



CHIJ Personal Learning Device (PLD)



10.2-inch *iPad 64 GB Wifi*
3 Years Apple Care
3 Years Insurance
Apple Pencil (1st Gen)

\$717.90
(incl. GST)

AppleCare+

Technical Support

- 24/7 priority access to Apple experts via chat or phone in English
- Questions about Apple-branded iPad apps
- Connecting to wire network
- Using iPad OS and iCloud



AppleCare+

AppleCare+ for schools provides a 3-year coverage for iPad, Apple Pencil, and includes the following:

Hardware coverage

- iPad
- Battery that retains less than 80 % of its original capacity
- USB cable and power adapter
- Apple Pencil
- Up to two incidents of accidental damage per year

Service options

- Carry-in repair
- Express Replacement Service



Insurance Coverage

Covers all types of accidental damages such as:

- Fire
- Lightning
- Power surges
- Accidental e.g. water spillage, drop etc.
- Theft due to forcibly entry (claim has to be supported with police report from any neighbouring police post)
- robbery



	Enhanced Device Bundle
	<ul style="list-style-type: none">✓ 3-year insurance + 3-year warranty✓ Allows for 2 repairs or 1 replacement

Note:

Once insurance is claimed for a replacement device, the insurance coverage will cease and the replacement device will not be covered by insurance.



Support & Service Centres

Technical (online and onsite) support will be provided to students in school :

- Trouble-shooting of device issues
- Solve connectivity issues



Service Centres

West	East	Central	South
ACD Technology @ Westgate	A.LAB @ Changi City Point	QCD Technology @ Wheelock	Apple Retail store @ Marina Bay Sands
	Apple Retain Store @ Jewel Changi Airport	A.LAB @ Plaza Singapura	
		Apple Retain Store @ Orchard Road	



Standard Operating Procedure

- **Reporting of Device Issues**
- Parents/students to contact Contractor's helpdesk for device issues. Parents/students will need the following information such as their device serial number, brand and model of the device, their name and contact number to log a case with the helpdesk. (helpdesk information can be found on the helpdesk sticker)
- **Reporting of Lost Devices**
 - i. Parents to make a police report for the lost device.
 - ii. If the lost device is covered under the circumstances listed in the device's insurance coverage, parents should contact and inform the device contractor via their helpdesk or service centre. They will need to furnish the contractor with the police report for insurance claim. (Applicable only if the device is still under insurance coverage period).

Funding Support

- **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.
- To ensure the affordability of devices, MOE has provided Edusave top-up 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.



Funding Support (S'pore Citizen)

- For students on MOE-FAS, subsidies are available if there is insufficient Edusave balance. The cash out-of-pocket will be \$0.
- Non MOE-FAS students who are eligible for subsidies would need to pay only a max of \$50 cash outlay.



Funding Support (PR and IS)

- Permanent residents (PR) and international students (IS) who require financial assistance should approach the school.



RESPONSIBLE USAGE OF DEVICES



Responsible Use of the Devices

The school has in place some measures to enable a safe and seamless learning environment for students. The role of the parent is also key in partnering the school to support your child.

- A. Educating students on Cyber Wellness
- B. Device Management Application (DMA)
- C. Classroom management and routines
- D. Partnering parents/guardians



Device Management Application

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



Responsible Use of the Devices

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

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



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/or students can install 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	Not provided	Provided to allow monitoring of PLD activities after school hours	Not provided
Monitor students' cyber activities	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	Parents/Guardians can track their child's/ward's browser history after school 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 choice of after-school DMA option

Parents may wish to consider the following points before deciding on the choice of after-school DMA option which is best for your child's/ward's learning.

1. Child's current device usage habits

2. Parental involvement

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



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Data Collected and Access Rights

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



Parents' Role

- 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.



TIMELINE



Timeline

Time Frame	Activities
14 Jan 2022	Issuance of following forms via Parent Gateway: <ul style="list-style-type: none"> - Parental Consent for Purchase, (Online submission) - Consent for Use of Edusave (for SC only) (Online submission) - Authorisation for Collection of PLD (Online submission) - Application for Subsidy (hard copy)
14 - 21 Jan 2022	Submission of relevant forms listed above
End Jan	Procurement of PLDs
Feb	Collection of PLDs by students in school



Important Contacts/ Helplines



This deck of slides	School Website (www.chijsec.edu.sg)
Edusave Balance	6260 0777
Financial assistance available	Email us at helpdesk@chijsec.edu.sg
Parents' Kits on the use of PLDs and Cyberwellness	School Website (www.chijsec.edu.sg)

(*modify accordingly)



EDUCATING STUDENTS ON CYBERWELLNESS



COMMON CONCERNS OF PARENTS

Balancing our children's screen time can be a struggle

Our children spend more time connected than ever before. Child psychologists are reporting **more cases of screen addiction**.



It is important to **create healthy online habits** for our children.

CYBERWELLNESS & ONLINE SAFETY



Exposure to Dangers:

- Cyber bullying
- Grooming
- Inappropriate content
- Fake news

Concerns:

- Becomes a habit
- Poor sleep quality
- Affects mood and mental capacity

CYBERWELLNESS & MENTAL HEALTH



Teenage girls are **twice as likely** as boys to **show depressive symptoms** linked to social media use due to:

online harassment disturbed sleep low self-esteem

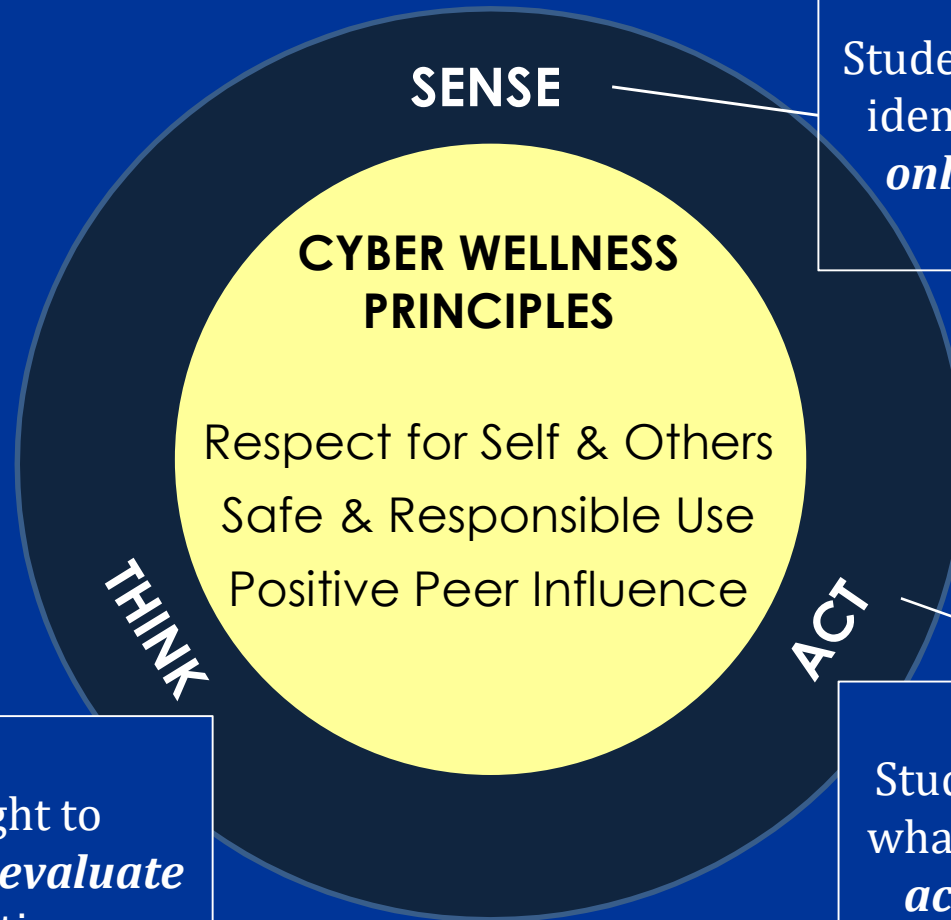
Cyberwellness @ IJ

Educating students on Cyberwellness

- MOE has made significant changes to the Character and Citizenship Education. Cyberwellness lessons will feature significantly in the CCE2021 lessons.
- Topics covered in the Cyberwellness lessons include:
 - Cyber Use
 - Cyber Identity
 - Cyber Relationships
 - Cyber Citizenship
 - Cyber Ethics



Cyberwellness @IJ



1. SENSE

Students are encouraged to identify *risks of harmful online behaviours* and *protect oneself*

2. THINK

Students are taught to *analyse, reflect and evaluate* their online situations

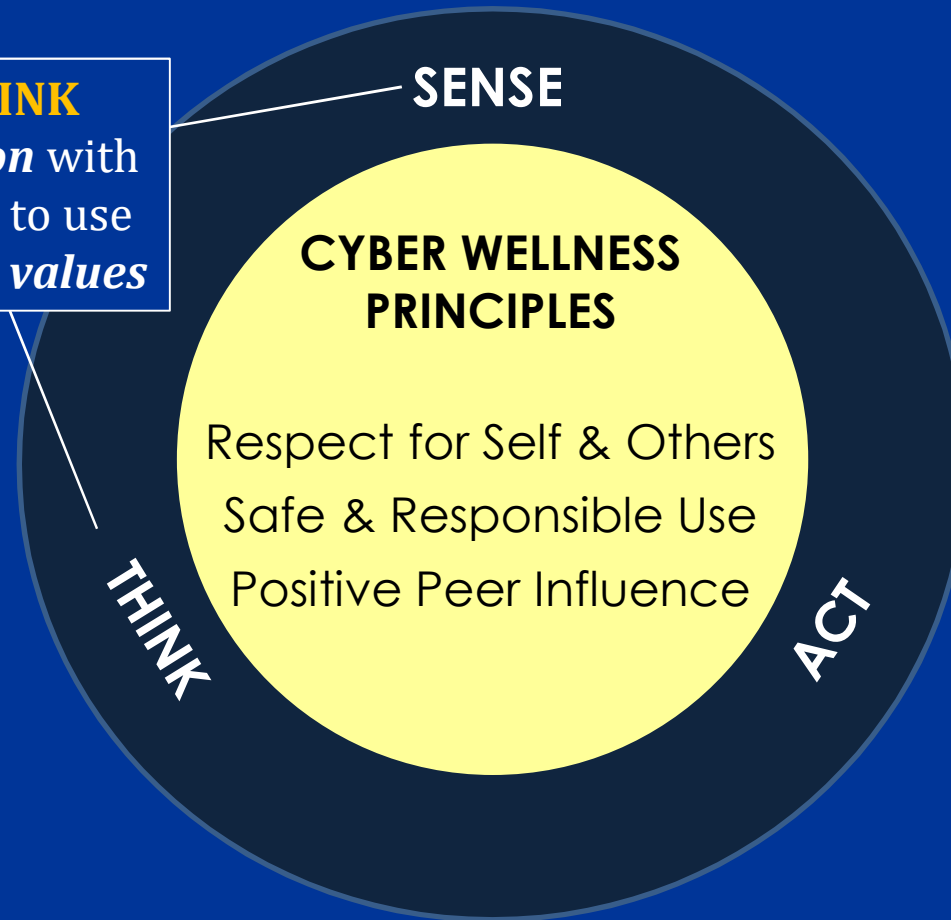
3. ACT

Students should translate what they have learnt into *actions to be safe and positive online*

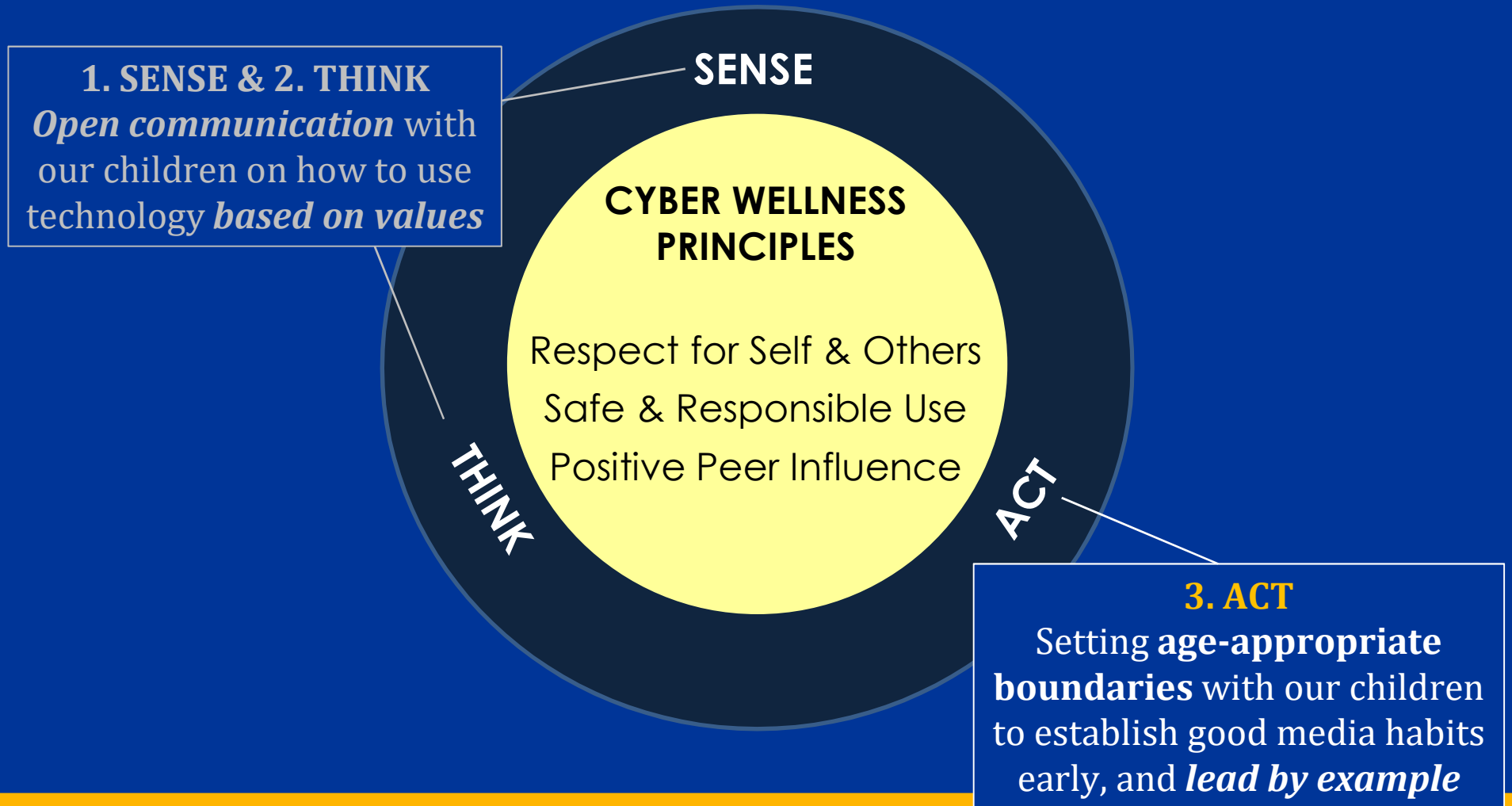
Cyberwellness at Home

1. SENSE & 2. THINK

Open communication with our children on how to use technology *based on values*



Cyberwellness at Home



HOME-SCHOOL PARTNERSHIP

Together, we work hand in hand to support our children in:

Learning
**self-
management
skills**

Taking
responsibility
for their
actions

Building
resilience



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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 (school website)
- Parent Kit on Cyber Wellness for Your Child (<https://go.gov.sg/moe-cyber-wellness>)
- 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>)



THANK YOU

