Curriculum Briefing
Information and Communications Technology (ICT)
Primary 3

Learners driven by Passion . Leaders guided by Values
Respect . Responsibility . Resilience . Integrity . Care . Harmony

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Role of Technology for the future

## A Range of Digital Skills needed for Life and Work (UNESCO, 2017)

Basic digital skills that enable students to access and **make functional use of digital technologies**

An intermediate range of generic digital skills that include the **ability to understand, contextualise and critically evaluate how technologies are being employed**

A set of **highly technical skills**, such as **computer programming and data analysis**, which are advanced and are not normally well developed or needed in ordinary users of technology
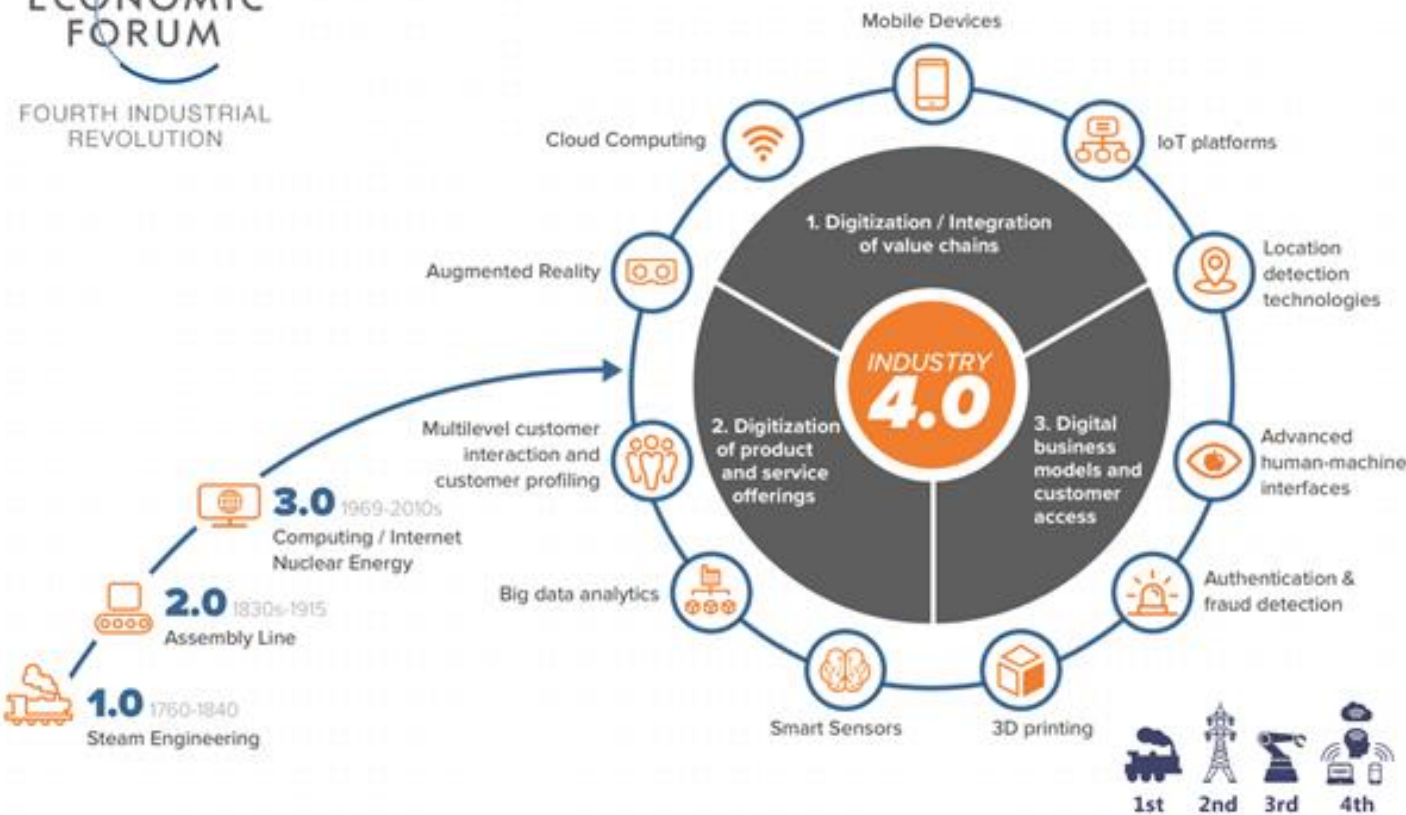
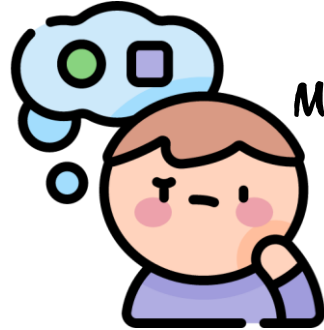# Common Issues and how to Manage them

Common Issue:
Addiction to digital device

Look out for these signs of addiction:
- Lack of self-control and throwing tantrums when it comes to switching off of digital devices
- Irritability when not on the device
- Loss of sleep due to time spent on the device
- Health issues such as eye problems and back aches
- Drop in grades

How to manage:

Tip:
Guide your child on time spent online

Ask your child what he/she enjoys doing online.

Through your conversations, you can **decide together** how much time he/she should spend online.

Set a schedule in consultation with you child on specific time periods that he or she can use the devices and for specific purposes.
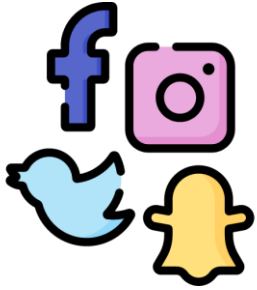
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Common Issues and how to Manage them

Common Issue (2):
Potential issues related to the use of Social Media

Most social media services and apps require users to be at least 13 years old. **If your child is below 13, you should assess if he or she is prepared to deal with inappropriate content, contact with strangers or cyber-bullying.**

If your child wants to use social media, discuss with him or her the pros and cons of doing so. You can consider setting the ground rules with your child.

How to manage:

**Tip:
Teach your child to stay safe online**

Options
Privacy Settings

Address, City
Singapore, Tampines Ave_

Edit Profile picture

Remind your child not to chat with strangers online or share information (e.g. home addresses or names of family members) that can allow strangers to locate him/her.

Explain the need to **set his/her account to 'private'** and only accept requests from people that he or she knows well.

Highlight to your child that there will be people who claim to know his or her friends.

Common Issues and how to Manage them

Common Issue (3): Cyberbullying

According to recent statistics, cyberbullying is on the rise.

How to manage:

**Tip:
Look out for warning signs**

Look out for warning signs that your child might be bullied online such as failing grades, making excuses to avoid going to school, fear or worry about school, and stress-related health problems.

Regularly check with your child about the types of conversations that go on in their chat group or on social media to assess if they are being bullied online.

Teach them online etiquette and remind them about the appropriate use of language.

Source:
https://www.moe.gov.sg/-/media/files/parent-kit/cyber-wellness-for-your-child.pdf

Common Issues and how to Manage them

Common Issue (4):
Fake news

How to manage:

An Introduction to the Rainbow Owl

The Rainbow Owl is a rare species ~~~~~ in hardwood forests in the we~~~~~ed S~~~~ and parts of China. L~~ ~covet~~ ~~colorful~~ the Rainbow O~~ ~~early~~ ~~ ~tination in the ea~~~ ~cent~~ H~~~~er, ~o conservation eff~~~ ~nt y~~ ~av~~ ~en a significant population incr~~~ partic~~ly in northwestern Montana

The a~~ult Rainbow Owl is on average 44 cm long with a 112 cm wingspan. Unlike most owls, which are

FAKE

Have regular conversations with your child about the online information he/she comes across. Encourage he/she to verify the information with fact-checking websites such as Snopes.com or FactCheck.org

Tip: Guide your child to behave responsibly online

CONSUMING INFORMATION ONLINE

- Encourage your child to **verify information** with multiple credible sources.

- Get them to **check with you or a trusted adult** when in doubt.

POSTING INFORMATION ONLINE

- **Co-create guidelines** with your child on what he/she can post online.

- Guide him/her to use the **THINK** framework when creating the guidelines:

Is it **T**rue, **H**elpful, **I**nspiring, **N**ecessary, **K**ind?

5 Tips to Ensure Your Child Stays Safe & Happy Online

1 SETTING EXPECTATIONS

Set clear expectations together with your child.

Establish routines for device usage early.

Help your child develop good habits to ensure a healthy balance of online and offline activities.

Examples of good habits include:

- ✓ Stop use of devices during mealtimes.
- ✓ Stop use of devices 1 hour before bedtime.
- ✓ Set aside time to exercise daily.

2 HAVING CONVERSATIONS

Have regular conversations, for example at mealtimes, with your child about his/her online activities.

This will help you be aware of your child's online activities and enable you to spot possible dangers early.

Examples of conversation starters include:

- ✓ What do you enjoy most about your favourite apps or sites?
- ✓ What online activities can we do as a family?

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5 Tips to Ensure Your Child Stays Safe & Happy Online

③ BE SMART

Remind your child to check the credibility of the online information by using the acronym S.U.R.E.

S — Is the SOURCE of information you found trustworthy?

U — Based on your UNDERSTANDING, is the information an opinion or a fact?

R — Have you done your RESEARCH and compared with multiple sources?

E — Have you EVALUATED / considered the information from different angles?

④ BE SAFE

Highlight to your child indicators which show that a website is safe to visit.

Examples of indicators include:

✓ the website address begins with 'https'

✓ the address bar has a 'lock' icon

Teach your child what he/she can do if he/she comes across inappropriate content.

Examples of actions include:

✓ close the webpage immediately

✓ inform a trusted adult about it

⑤ BE KIND

Encourage your child to always be respectful when giving comments online.

Get your child to reflect If the comment he/she is about to post is:

T — rue?

H — elpful?

I — nspiring?

N — ecessary?

K — ind?

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How much screen time for your child?
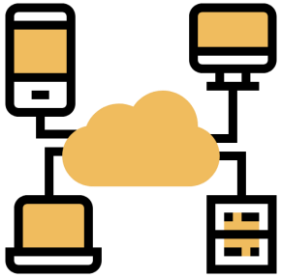
Less than 18 months	No screen time at all
18 - 24 months	High quality content Watch with a parent
2 - 5 years old	Up to 1 hour of screen time per day High quality content Watch with a parent
6 - 9 years old	Parents to set suitable time, content, location and behaviour boundaries
10 - 12 years old	Good to sit them down to discuss and work out the suitable boundaries.

Setting Good Cyberwellness Habits at Home

X — Screen free zones
No screen 1 hour before sleep

← — Family media rules and guidelines

🏆 — Be a role model

👨‍👩‍👧‍👦 — Go out and have a walk
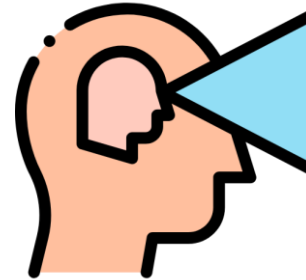
Devices charging point.

ICT Baseline Skills Programme @West Spring Primary School

Approach

Meaningful integration into subjects

Teacher-facilitated lessons conducted in school

Process

Teacher integrates the digital skills into the curriculum.

Reinforce skills via meaningful lessons/ online assignments

Assessment of skills via bite-sized informal assessment tasks in class

Media Literacy Programme
Primary 3 modules

Primary 3 / Title of Module	Term
301: Introduction to Google Classroom / Introduction to Google Slides	1
302: Curate - Effective Search Skills 303: Introduction to Google Docs	2
304: Gratitude Note (Podcast)	3

Media Literacy Programme
Primary 3 modules

Primary 3 / Title of Module	Term
301 / Introduction to Google Classroom / Introduction to Google Slides	1

301: Introduction to Google Classroom / Introduction to Google Slides
- how to access Google Classroom / Google Slides
- how to create a deck of Google Slides
- how to share Google slides

Media Literacy Programme
Primary 3 modules

Primary 3 / Title of Module	Term
302 / Curate - Effective Search Skills 303/ Introduction to Google Docs	2

302: Curate - Effective Search Skills
- how to evaluate information on websites and to determine if the information on the websites is reliable
- select information relevant to research topic

303: Introduction to Google Docs
- how to access Google Docs
- how to create Google Docs
- how to share Google Docs

Media Literacy Programme
Primary 3 modules

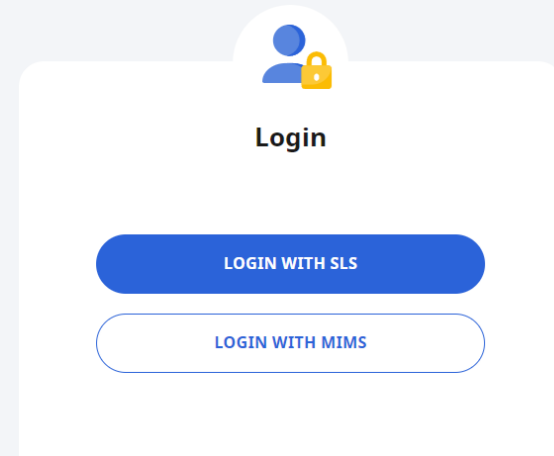| Primary 3 / Title of Module	Term
304 / Podcast: Gratitude Note	3

304: Podcast

- how to use a recording tool to create a podcast.

Purposeful use of technology to transform learning experiences

Learning via SLS

New interface

SINGAPORE
**Student
Learning
Space**

Login

LOGIN WITH SLS

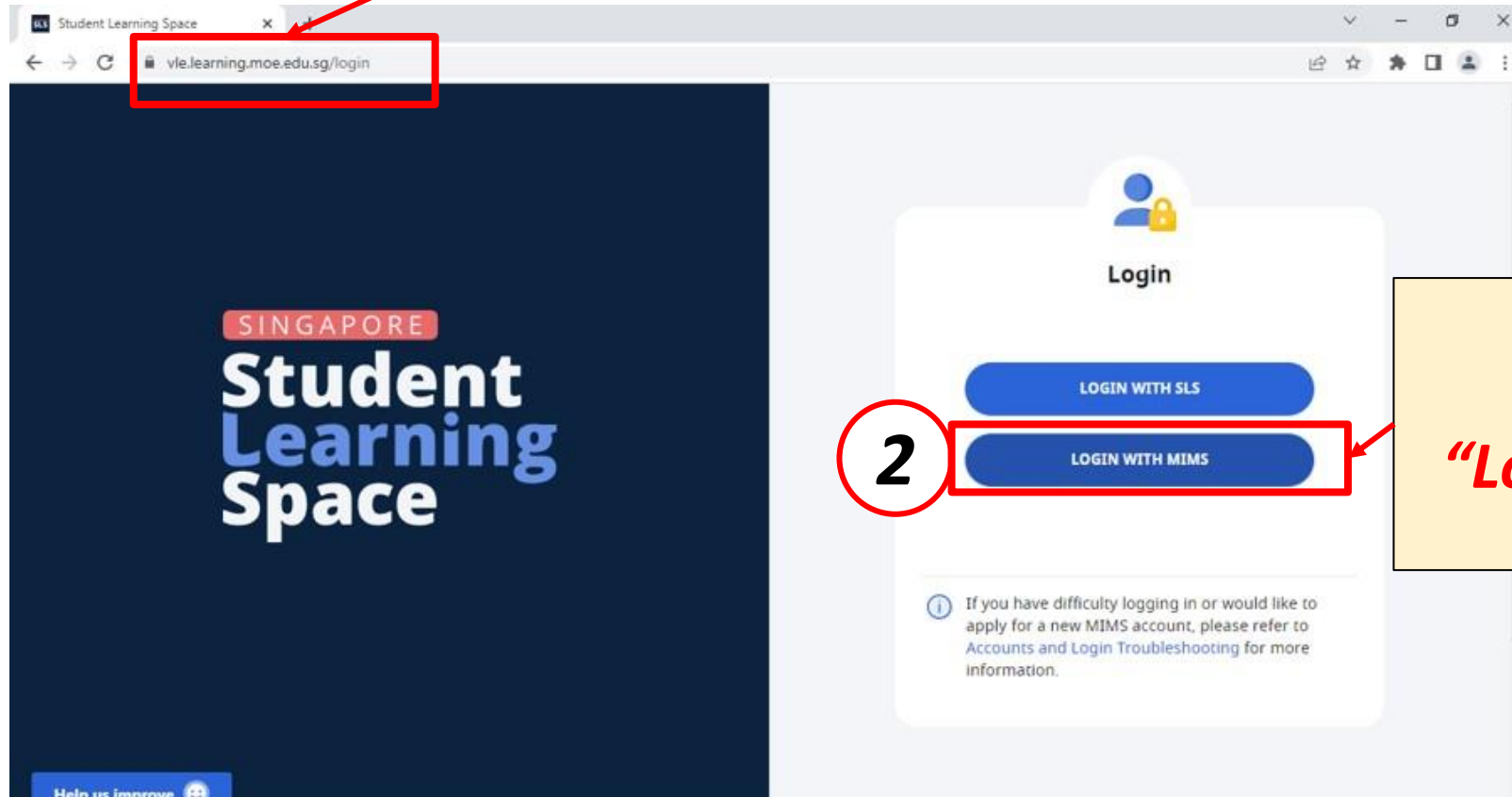LOGIN WITH MIMS

Password Reset

If you have forgotten your password, you can reset it via the following methods:

1. **self-help password reset using password reset link,**
2. **self-help password reset using security questions,**
3. contact your School-based Helpdesk, or
4. contact the SLS Helpdesk.

Instructions for logging in to SLS

1

https://vle.learning.moe.edu.sg/login

2

Click on "Login with MIMS"

Instructions for logging in to SLS

Student ICON email

Goodjob2023(class)

Forgot Password?

Student ICON email
Full_Name@students.edu.sg

Example:
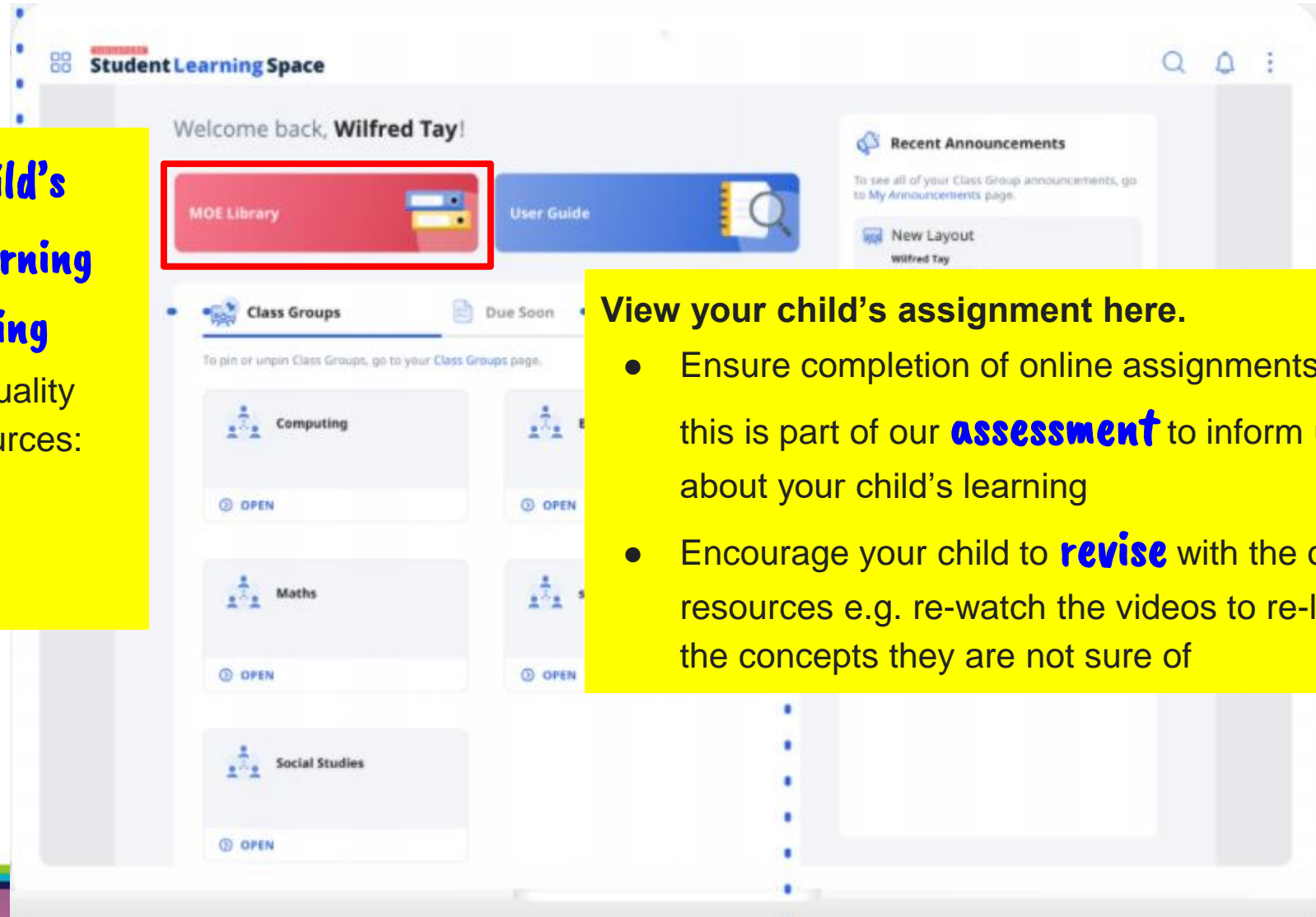**Tan Kai En, John**
tan_kai_en_john@students.edu.sg

Example:
If you are in class **1A**, *password* will be
Goodjob2023**1a**

*(*Password is the same as
the window login password.")*

How you can support your child's learning on SLS

SLS supports your child's
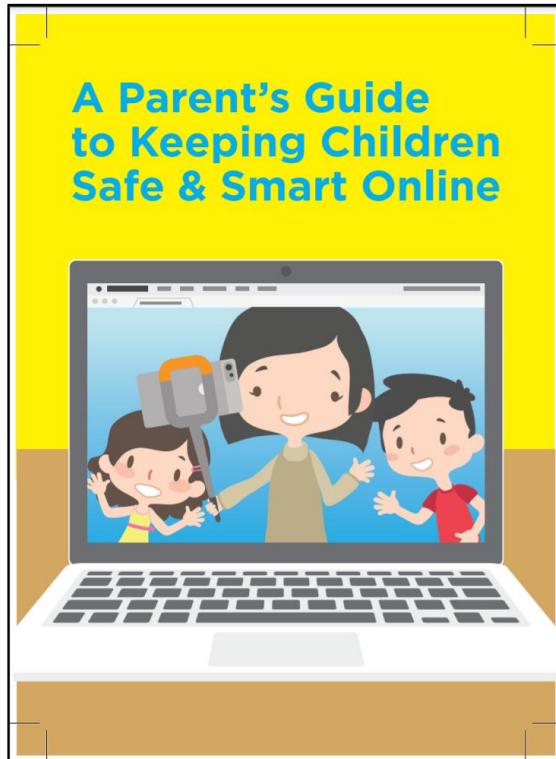- **self-directed learning**
- **self-paced learning**

Your child can access quality curriculum-aligned resources:
- videos
- interactives
- quizzes

Student Learning Space

Welcome back, **Wilfred Tay**!

MOE Library

User Guide

Recent Announcements

To see all of your Class Group announcements, go to My Announcements page.

New Layout
Wilfred Tay

Class Groups   Due Soon

To pin or unpin Class Groups, go to your Class Groups page.

Computing
OPEN

Maths
OPEN

OPEN

OPEN

Social Studies
OPEN

View your child's assignment here.
- Ensure completion of online assignments as this is part of our **assessment** to inform us about your child's learning
- Encourage your child to **revise** with the online resources e.g. re-watch the videos to re-learn the concepts they are not sure of

Useful Resources for Parents

A Parent's Guide to Keeping Children Safe & Smart Online

https://www.betterinternet.sg/-/media/Resources/PDFs/Parents-Guides/Safe-and-Smart-Online-Parent-Guide.pdf

C-QUEST

A **mobile app game** to promote conversations about cyber wellness between parents and children

https://www.schoolbag.edu.sg/story/quest-for-cyber-wellness

From MOE

- Parents, the guardians of internet
- Guide for parents on setting parental controls
- Understanding cyber wellness
- Navigating the cyber world safely
- ICT in schools: To use or not to use?
- Play safe – avoid online gaming addiction
- Safeguarding your child online
- Exploring online, safely and confidently

From external agencies

- Media Literacy Council
- National Crime Prevention Council
- S.U.R.E. by National Library Board
- Cyber Security Agency
- Internetmatters.org