

# Digital Literacy

By the ICT Committee



**Mr Ernest Choon (Head of Department , ICT)**  
**Mdm Devi (Subject Head, ICT )**

# 3 Areas to Foster School-Home Partnership

**1 Respectful Communication**



**2 Role Models**

**3 Real Connections**

## Real Connections

Cultivate strong relationships and healthy habits in this digital age



- Build strong bonds through shared experiences and meaningful conversations.
- Establish good habits for our children to stay confident and in control of their technology use.
- Provide a balanced mix of engaging online and offline activities, at school and at home.

Balancing the use of technology and the need for real connections.

This will prepare the students for their future.

# Future of Education and Skills 2030

OECD Future of Education and Skills 2030 aims to build a common understanding of the knowledge, skills, attitudes, and values students need in the 21st century. It also supports countries in sharing and creating new knowledge on future curriculum design, implementation, and evaluation.

Our students'  
futures

# ICT for our Digital Natives



Primary 2 students belong to **Generation Alpha**.

Generation Alpha refers to those born from **2010** to **2024**

This generation is the first to grow up entirely in the 21st century and is heavily influenced by technology, with many experiencing the rise of digital devices, online learning, and connectivity from an early age.

Figure 1: The four components of the FTAC framework



As part of the Edtech Masterplan 2030, the FTAC framework is unpacked into nine DCs detailed in Figure 2 and Table 1 below, to support deepening of digital literacy in schools.



Figure 2: Nine DCs and the FTAC framework for DL



# Digital Literacy @BTPS

## ICT Baseline

Data Competencies,  
Device & Software  
Operations,  
Digital Information  
Management,  
Digital Communication,  
Collaboration &  
Participation

## ICT Exploration

Computational Thinking,  
Coding and  
Programming,  
Digital Knowledge  
Currency

## Cyber Wellness

Digital Safety & Security,  
Digital Responsibility



# Focus

## Digital Safety & Security

- Understanding of online behaviour and awareness of how to protect oneself in the online space

## Digital Responsibility

- When navigating the online space, demonstrate respect for oneself and others, and practise safe, responsible, and ethical use

## Data Competencies

- Read, understand, interpret, manipulate, analyse, and present data in meaningful ways

# Cyber Wellness

Respect for Self  
and Others

Safe &  
Responsible Use

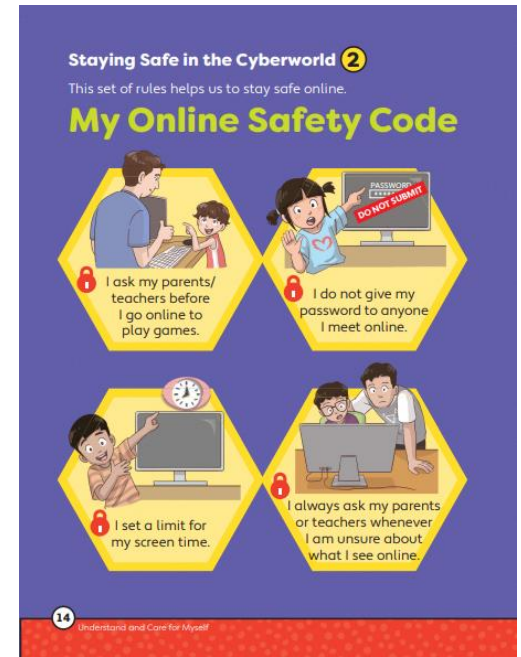
Positive Peer  
Influence

**3**

**Principles**

During CCE(FTGP)\* lessons, students will be taught (4 lessons):

- **Basic online safety rules**
- **Importance of a balanced lifestyle**
- **Protecting personal information**
- **Cyber Contacts** (Danger chatting with strangers online)
- Parents are strongly encouraged to participate in the “**Family Time**” activities in the CCE (FTGP) Journal with your children to **reinforce the key cyber wellness messages** at home in exercise, sleep and screen time for health and well-being.



E.g. Lower Primary Lesson on Staying Safe in the Cyberworld

# ICT Baseline Standards

P2

Touch-typing,  
Microsoft  
Word, Search  
engine

MT (CL, ML,  
TL)

EL

Touch- Typing  
(T1)

A butterfly is  
born (T2)



# ICT Exploration

**P2**

**Kubo screenless coding – (Math)**

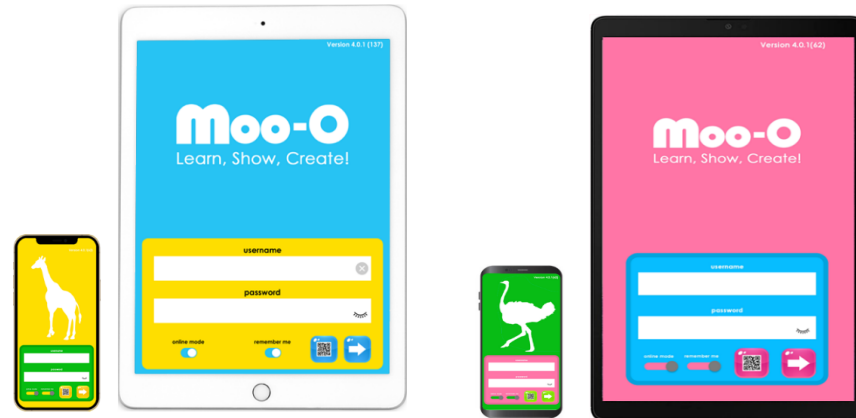


# ICT Tools/Apps used in classrooms

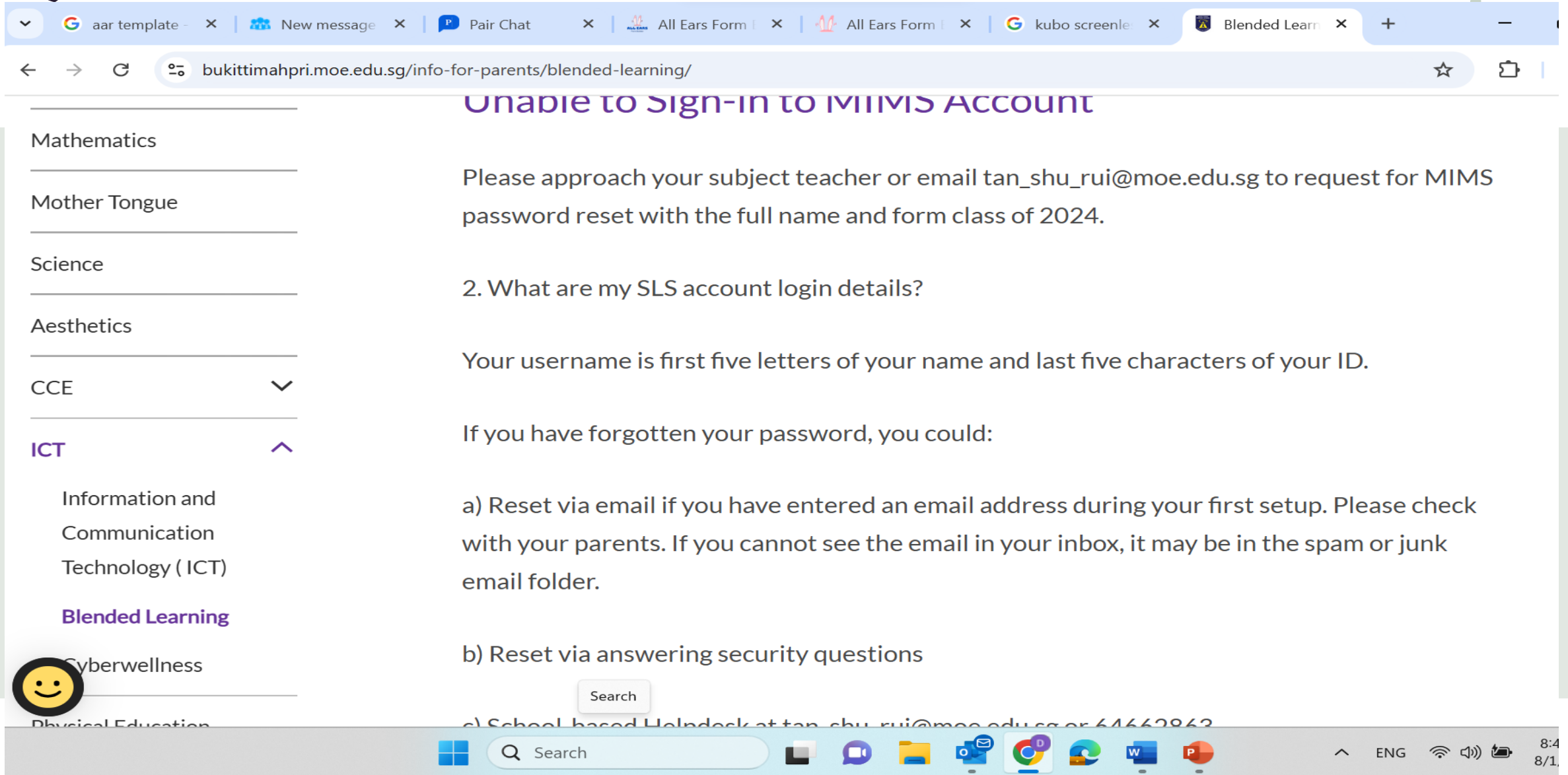
P2

SLS, Koobits

iPad Apps – Kahoot, Moo – o, Class Point



# Login Details and Passwords



The screenshot shows a web browser window with several tabs open. The active tab is 'Blended Learning' at the URL [bukittimahpri.moe.edu.sg/info-for-parents/blended-learning/](http://bukittimahpri.moe.edu.sg/info-for-parents/blended-learning/). The page content is as follows:

## Unable to Sign-in to MIMS Account

Please approach your subject teacher or email [tan\\_shu\\_rui@moe.edu.sg](mailto:tan_shu_rui@moe.edu.sg) to request for MIMS password reset with the full name and form class of 2024.

### 2. What are my SLS account login details?

Your username is first five letters of your name and last five characters of your ID.

If you have forgotten your password, you could:

- a) Reset via email if you have entered an email address during your first setup. Please check with your parents. If you cannot see the email in your inbox, it may be in the spam or junk email folder.
- b) Reset via answering security questions
- c) School based Helpdesk at [tan\\_shu\\_rui@moe.edu.sg](mailto:tan_shu_rui@moe.edu.sg) or 64662862

The left sidebar menu includes: Mathematics, Mother Tongue, Science, Aesthetics, CCE, **ICT** (expanded), Information and Communication Technology ( ICT), **Blended Learning**, Cyberwellness, and Physical Education. A search bar is located at the bottom of the page.



Thank You