
TE:D Learning

Technology Enabled Learning
Programme



Parent Engagement 18 October 2022
On Zoom



18 Oct

WELCOME

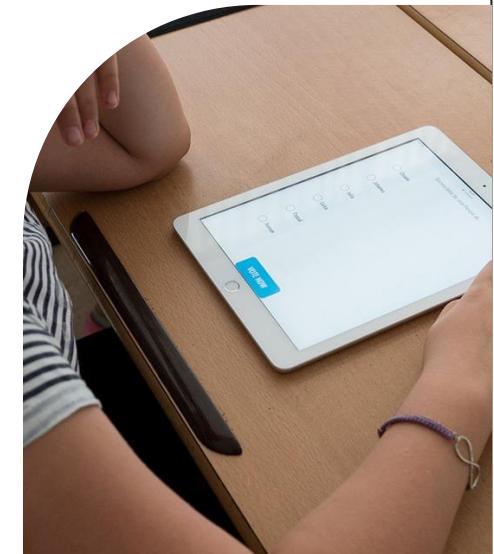
THANK YOU FOR MAKING TIME !

Programme

o1 Why TE^{:D} 1 to 1?

o2 Learning with Technology

o3 Working Together





SINCE
2016

CHANGING THE WAY WE TEACH AND LEARN

TE:D ENGAGED JOYFUL LEARNING





2022

TE:D TODAY

IT HAS BEEN 7 YEARS!

A close-up photograph of a young boy with dark hair and glasses, wearing a light green striped shirt and a dark blue face mask. He is looking down at a tablet device he is holding in his hands. The background is blurred, showing other children and yellow desks in what appears to be a classroom setting.

**NOT BY CHANCE
NOT BY
CIRCUMSTANCES**



2016
TO
2022

BOLD BUT
CAREFULLY CALIBRATED

Technology can amplify great teaching but great technology cannot replace poor teaching.

- SLS PEDAGOGICAL SCAFFOLD
- DIFFERENTIATED INSTRUCTION (SINCE 2017)
- FEEDBACK (2016-2019)
- LEARNING OUTCOMES (2019-2022)
- SUCCESS CRITERIA (2020-2022)

TEACHERS' PREOCCUPATION

TE:D FPPS – meaningful, moderate use of technology



The tone is quite clear: The **world is going to be fundamentally different** - we need to understand, and more importantly, **need to be able to respond** to these trends.

Minister Ong, Singapore Summit 2018



A black and white illustration of a lightbulb. The glass globe is filled with numerous US dollar bills, creating a brain-like texture. The base of the bulb is a standard screw-in type.

[We must] be
prepared to disrupt
ourselves before
we get disrupted,
by technology...

DPM Teo 8 Nov 2017



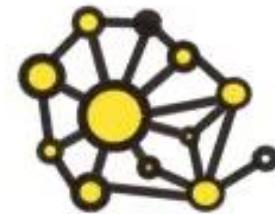
VUCA



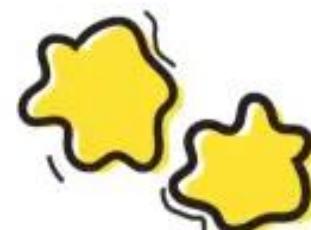
VOLATILITY



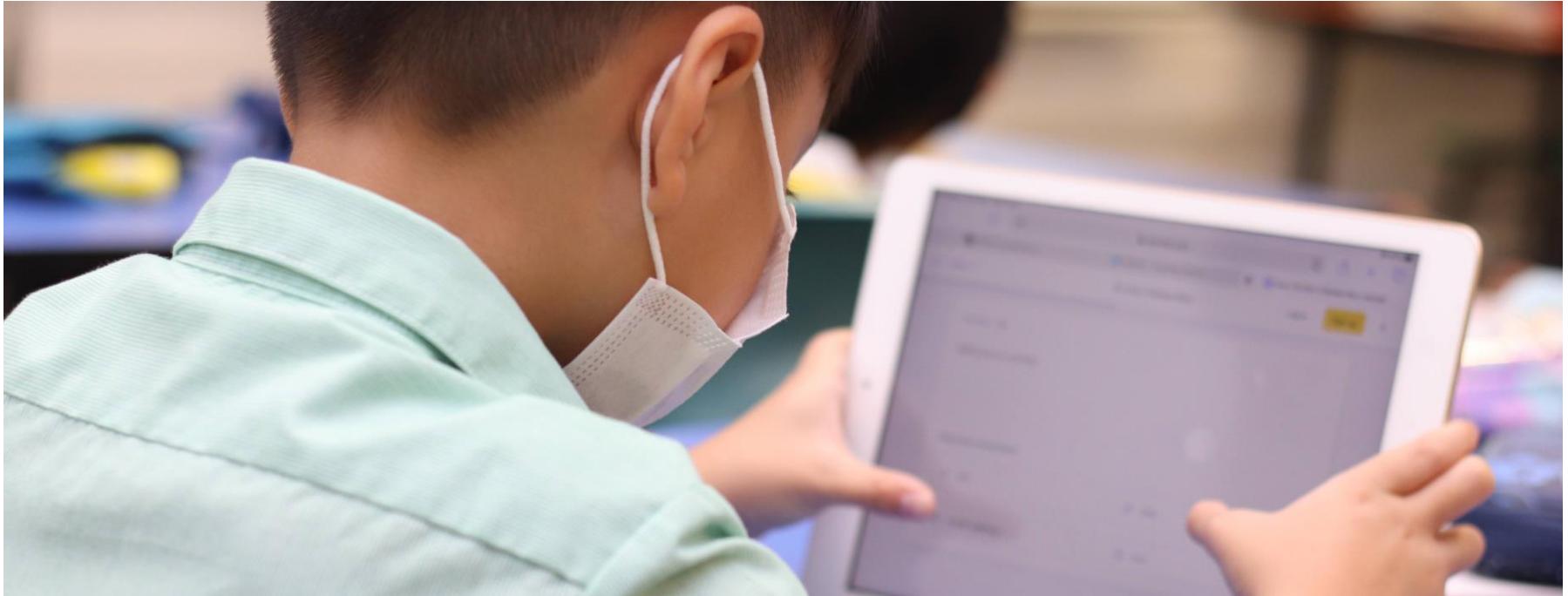
UNCERTAINTY



COMPLEXITY



AMBIGUITY



POSITIVE STUDENT ACADEMIC OUTCOMES

SPECTACULAR PSLE RESULTS

Wireless Projection

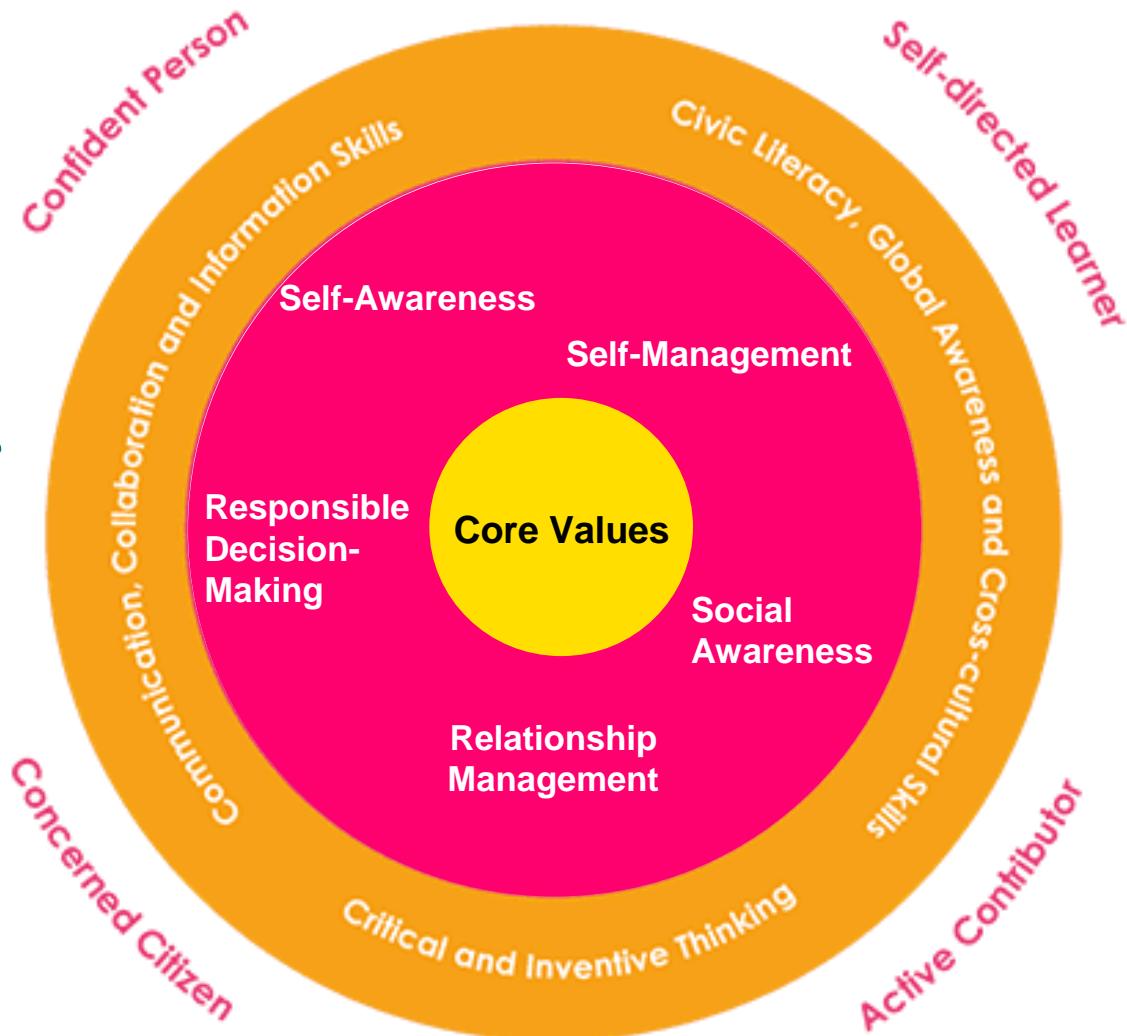
TE:D

Collaborative tools
Programme

Network access

Online resources

Active Learning Processes





NOT ALWAYS ROSY AND NICE

CLOSE HOME-SCHOOL PARTNERSHIP



TECHNOLOGY-ENABLED LEARNING (TE:D)

FARRER PARK PRIMARY SCHOOL

How does it look like in a classroom?



Using various platforms for different needs

Quizlet

For self-directed learning



For extending learning

Google Classroom



For formative assessment

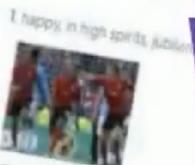
Kahoot!



English

troubled

showing distress or anxiety, worried



troubled

stressed

moody

Moore

3 written questions

1. To protect

From: [Task Anchors](#)

2. inclined to do slightly naughty things for fun, mischievous
From: [Task Anchors](#)

3. showing distress or anxiety, worried
From: [Task Anchors](#)

Individual revision

Peer Assessment (SBC - CLEAR)

Your email address (shermin_low_simin@farmerparkpri.moe.edu.sg) will be recorded when you submit this form. Not you? [Switch account](#)

* Required

Your Partner's Name (Check the boxes) *

YOUR ANSWER

Your Name (Answer the questions)

Your answer

CW8 Teachers' Day

Group Writing is nice

portant information for you." Mrs. tomorrow is Teacher's Day you have to be sad because it was not children

Students work together online

A and Tenses Kahoot!

Play

Challenge

public kahoot

L

vorites

44 plays

290 players

(See history)

; because she wants to finish the rei

:S

ZHI XUAN, ALYSSA

Apr 8

It's not a need 😐 its a

XAYVIER

Al

Wants not need

KEITH

I changed it

Learning through
fruitful discussions and
class competitions!

Authentic Learning

Perpendicular lines at FPPS!



Instructions

1. Look for perpendicular lines around you!
 - Clue: Look for straight lines around you that cross at a right angle.

Take turns to work in your team.

- 2 members will use strings to show those
- 1 member will take a photo of the perpend

Insert the photos into your slides!

- Insert > Image > Camera
- You can resize your photos to fit more in

Students show their
understanding in creative ways

Mathematics

Making thinking visible online

Ways to show multiplication

Repeated Addition:

$$8 + 8 + 8$$

20 Responses

- Assigned on: 4/10/2023
- Assigned to: All students
- Template attached

Groups of:



English:

Equation:
$$3 \times 8$$

3 eight

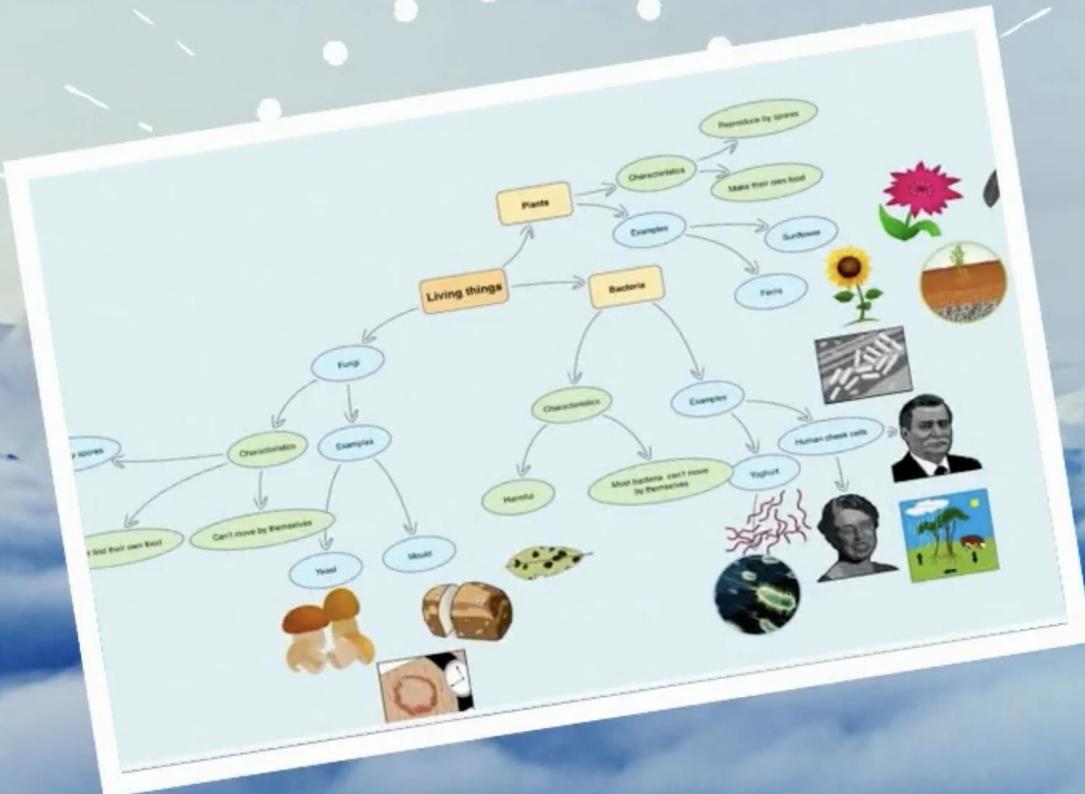
Commutative Property:

$$8 \times 3$$

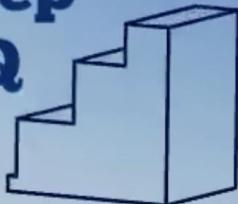
Students demonstrate their understanding of multiplication

Science

Using an interesting
mindmap to organise
learnt concepts



2-Step MCQ



Wing statements about objects A and B are correct?



Object b is actually pulling

I think that both objects A and B are magnetic

I think both object A and B are made of magn

They attract each other

If +

and justify
their answers

... says that "objects A and B were

- Object A is a magnet but object B is non-magnetic
- Object B is a magnet but object A is non-magnetic
- Both objects A and B are made of magnetic materials
- Object A is made of Aluminium and object B is made of copper

**Students answer a
MCQ question**

Purposeful Use of Technology

- * Integrated into English, Mathematics, Mother Tongue and Science
- * Over 3 Years per cohort - P3, P4 and P5
- * Cyberwellness will be part of the learning programme





CURIOS, OPEN-MINDED, ADAPTABLE, REFLECTIVE,
AND ENGAGED LEARNERS

AN OPPORTUNITY TO
DEVELOP OUR PUPILS

Timeline

	Rollout	Highlights
January	TE:D Great Start	Skills, Classroom Procedures, Google Classrooms
February	Parent Engagement	Information and updates
From February (Term 1 & 2)	Equipping of learning devices	Students can purchase and bring their iPads to school
July (Term 3)	Just-in-Time Parent Workshops	Managing iPads at home and school
September (Term 4)	Parent Focus Group Discussion (FGD)	Collecting Feedback

Why we chose the iPad?

- * Powerful creation apps and hardware
- * Built-in accessibility features
- * Intuitive user experience
- * Student privacy and safety
- * High quality, low maintenance



Recommended Device

- * iPad (10.2-inch) 64GB WiFi
- * 2 Year AppleCare Protection Plan
- * Protective Case





MAINTAINING A SAFE HOME-SCHOOL ENVIRONMENT

FOR EVERY CHILD

Starting off right

Laying a good foundation.

P3 TE:D
GREAT START
DAY

Are you ready to
use your learning
device
responsibly?



Keeping Students Safe

- iPads are kept in the classroom when not in use
- iPads are not used outside of classroom without teacher's permission
- Teachers address issues of cyber-safety, personal information, online dangers, cyber bullying, Apps on device
- ICT Student Use Policy



Keeping Students Safe

- Password
- Sharing sensitive information
- Screen time
- Apps on device
- Internet filtering at home and school
- Communicating with messages, email and school
- Technology use guidelines for both home and school



At Home

- Care in Use
- Charging the iPad
- Transporting the device
- Cleaning and Care
- Monitoring Usage



Mobile Device Management with Mosyle Manager

Block students from installing apps

Prevent accidental erasure of iPad

Time-based restrictions and controls

Remotely install school approved apps

Block undesirable and unapproved websites

Prevent deletion of apps

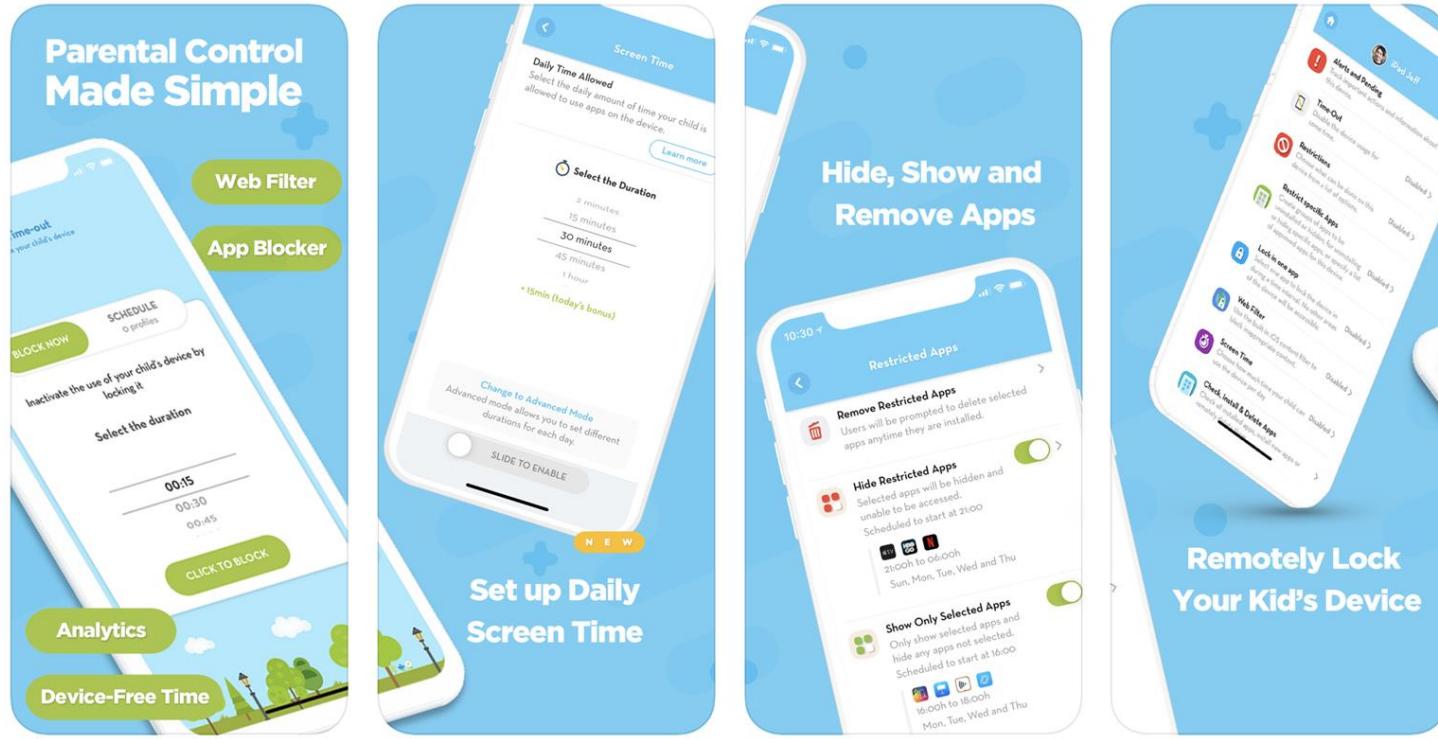
Prevent In-App Purchases

Parental control outside of school hours

Remotely trigger app updates



**Centralised control by school administrators
during school hours**



Custom parental controls outside of school hours



THANK YOU
Educating our pupils for the future...