TE:D Learning

Technology Enabled Learning Programme

Parent Engagement 18 October 2022
On Zoom

18 Oct

WELCOME

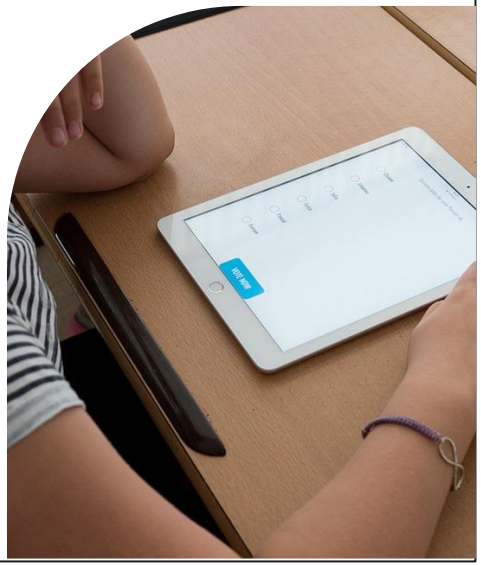
THANK YOU FOR MAKING TIME!

Programme

01 Why TE:D 1 to 1?

02 Learning with Technology

03 Working Together



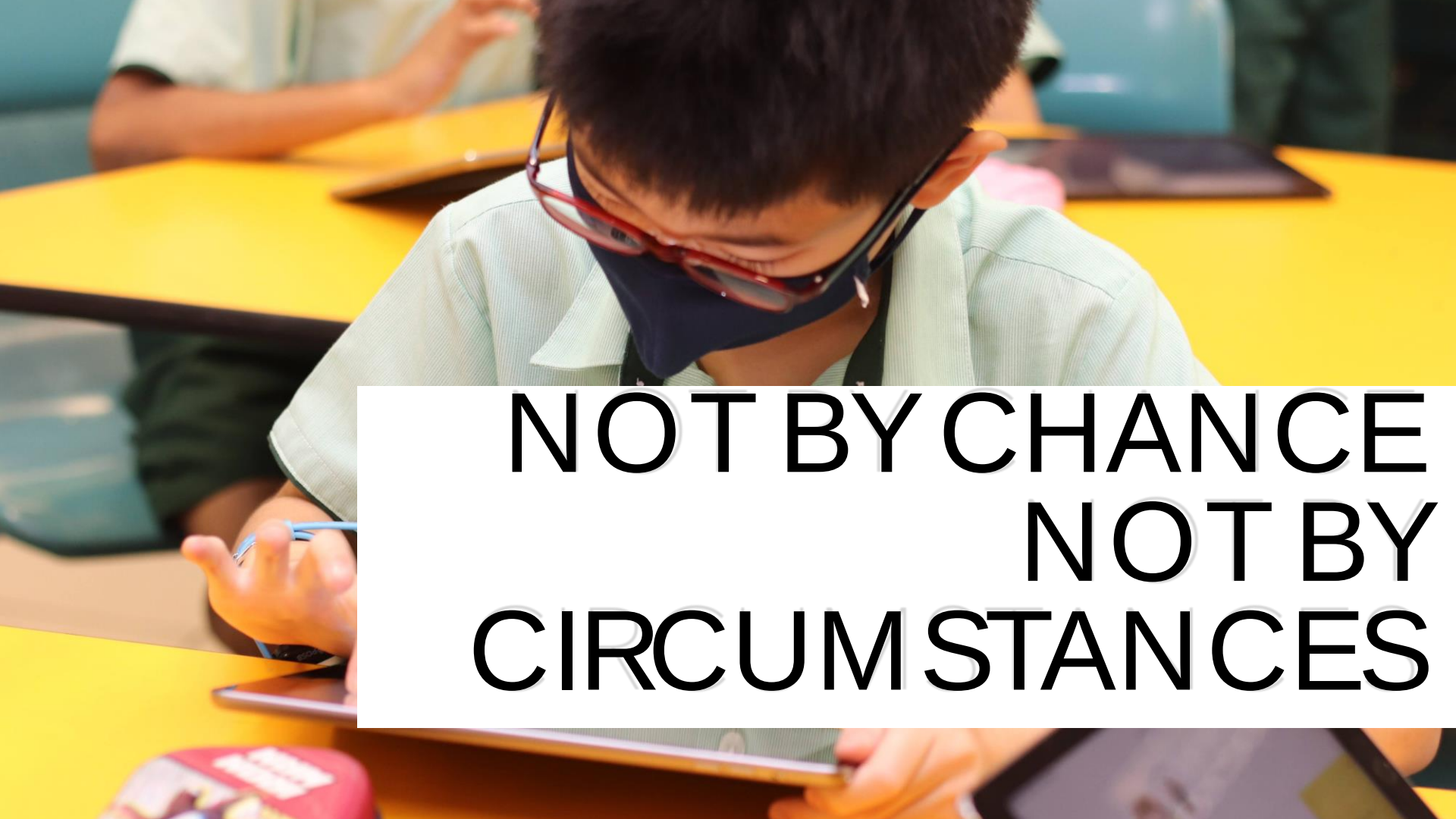
CHANGING THE WAY WE TEACH AND LEARN

TE:D ENGAGED JOYFUL LEARNING

2022

TE:D TODAY

IT HAS BEEN 7 YEARS!


NOT BY CHANCE
NOT BY
CIRCUMSTANCES

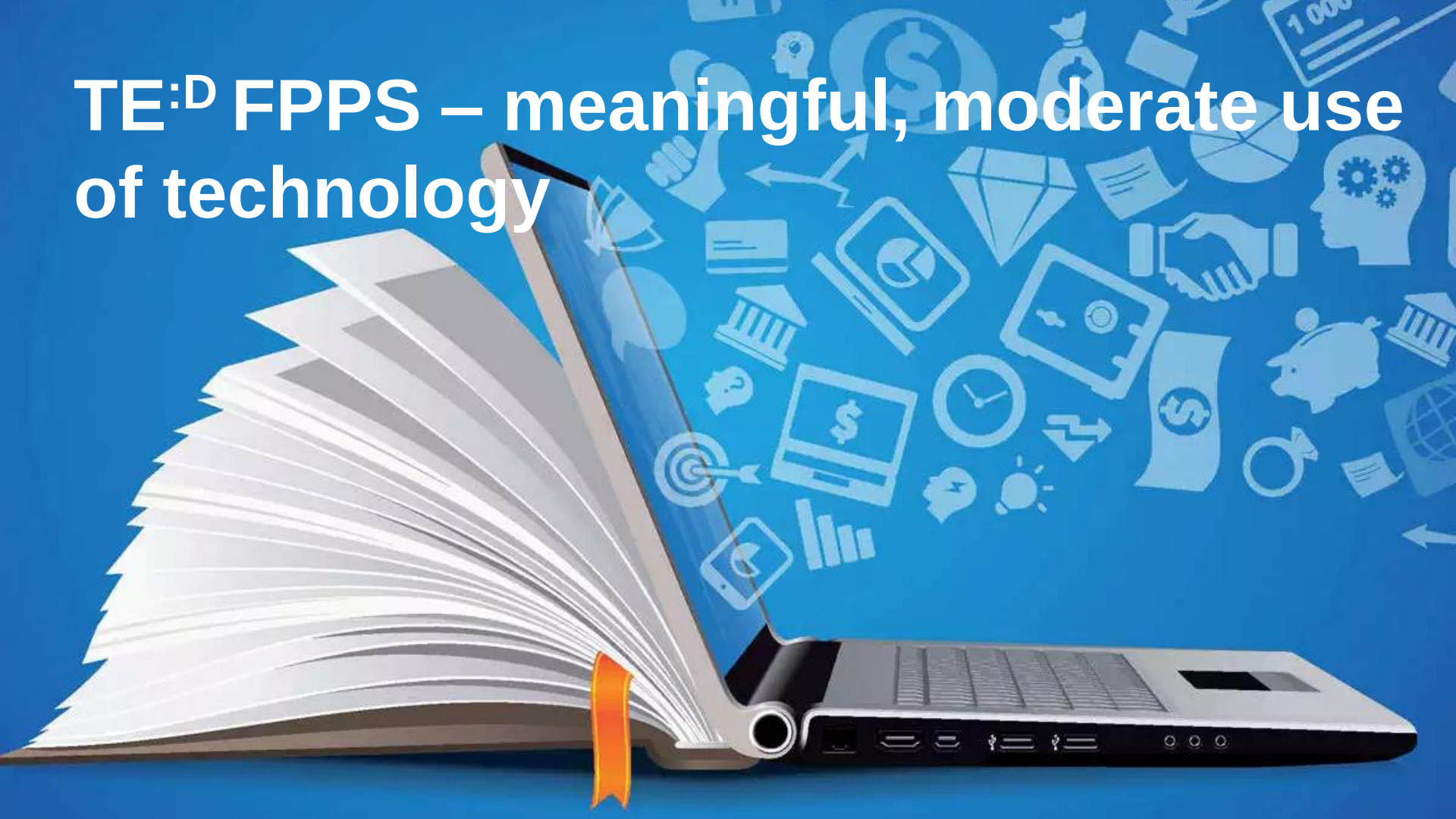
BOLD BUT CAREFULLY CALIBRATED

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

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

DPM Teo 8 Nov 2017

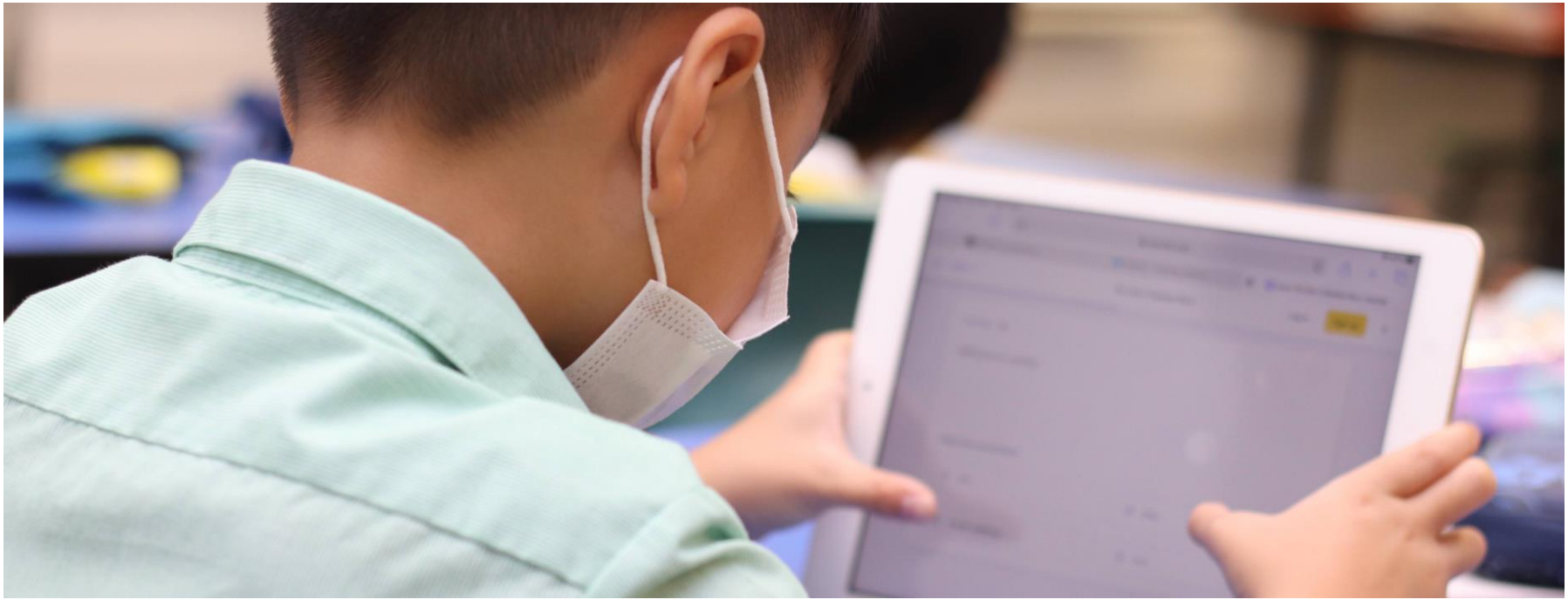
VUCA

VOLATILITY

UNCERTAINTY

COMPLEXITY

AMBIGUITY



POSITIVE STUDENT ACADEMIC OUTCOMES

SPECTACULAR PSLE RESULTS

Wireless Projection

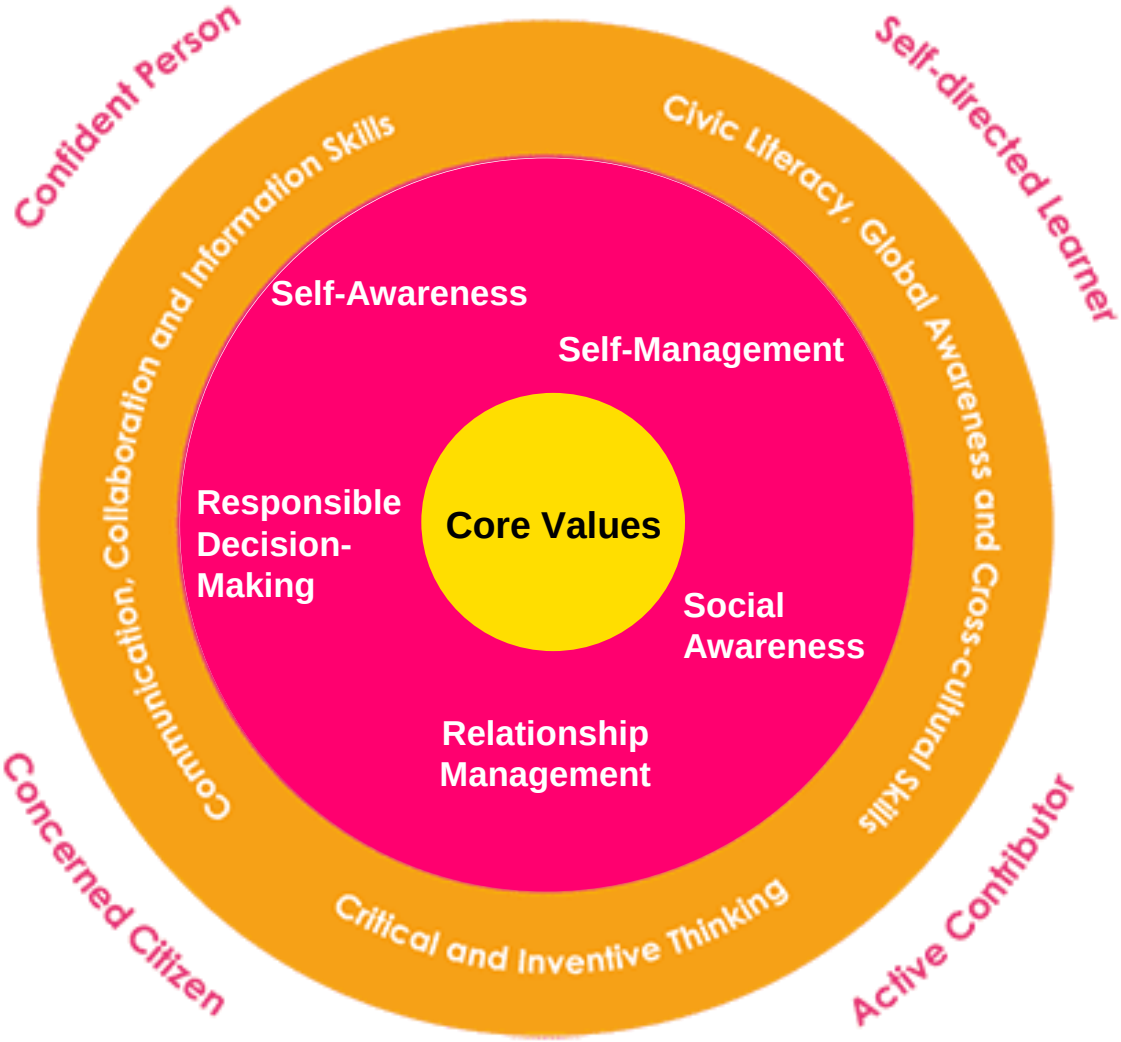
TE:D Programme

Collaborative tools

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?

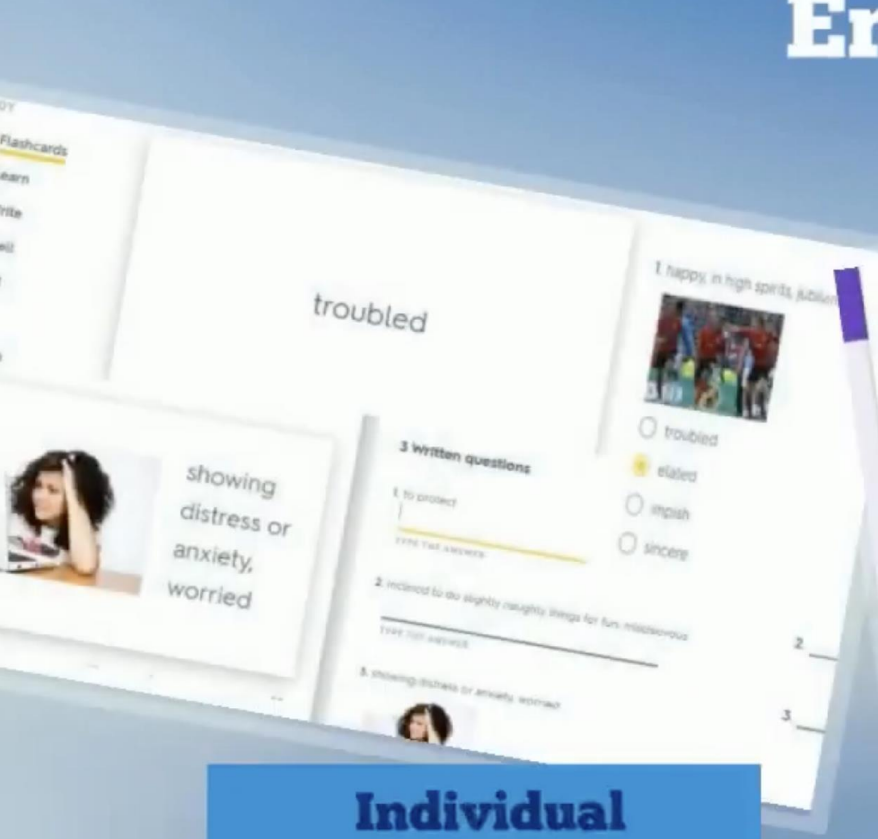
Using various platforms for different needs

For self-directed learning

For extending learning

For formative assessment

English

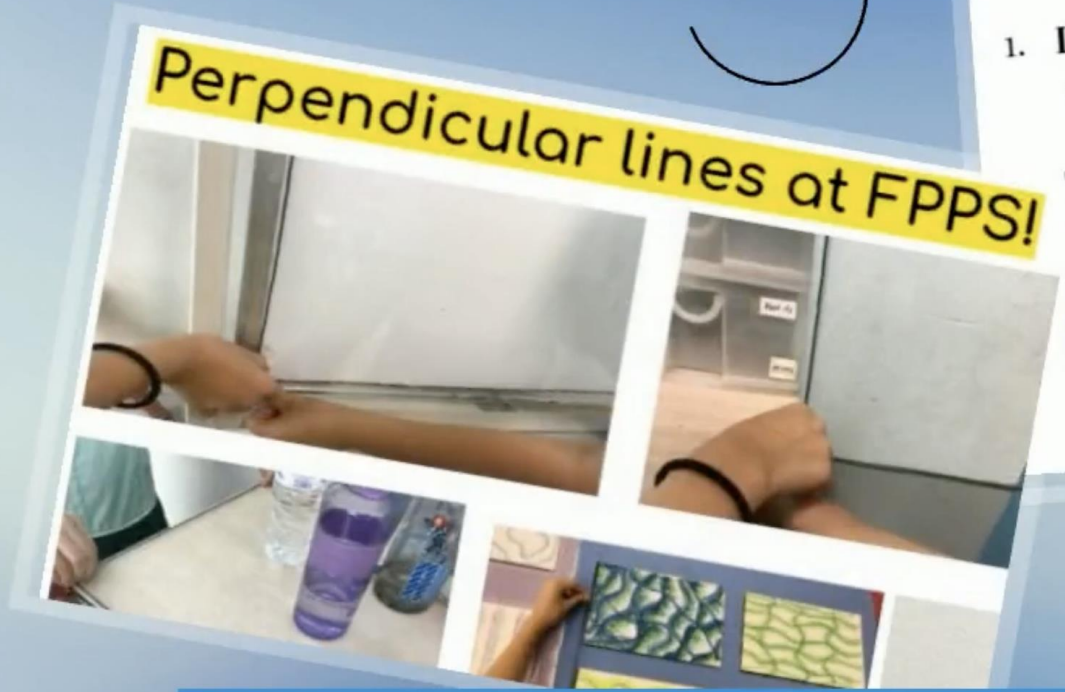


Individual revision

Students work together online

Learning through fruitful discussions and class competitions!

Authentic Learning



Instructions

1. Look for perpendicular lines around you!
   - Clue: Look for straight lines around you th
     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

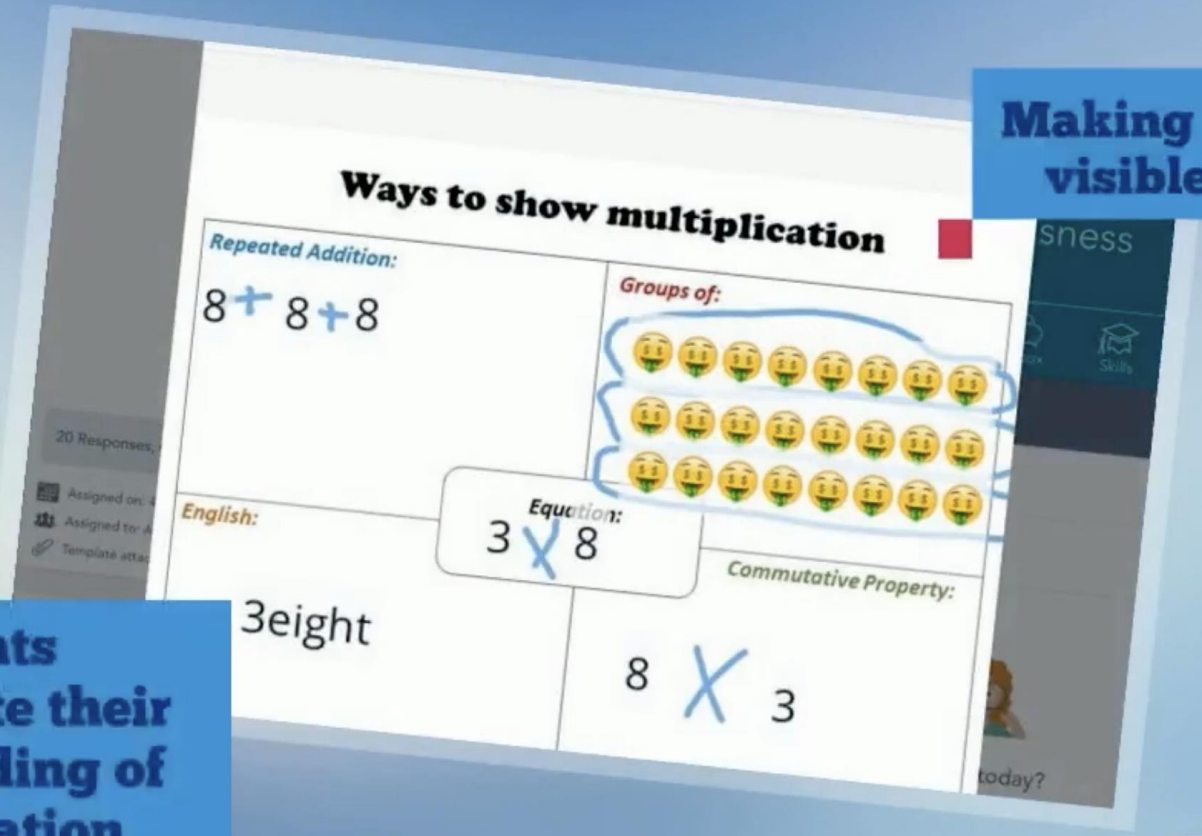
Insert the photos into your slides!

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

Students show their understanding in creative ways

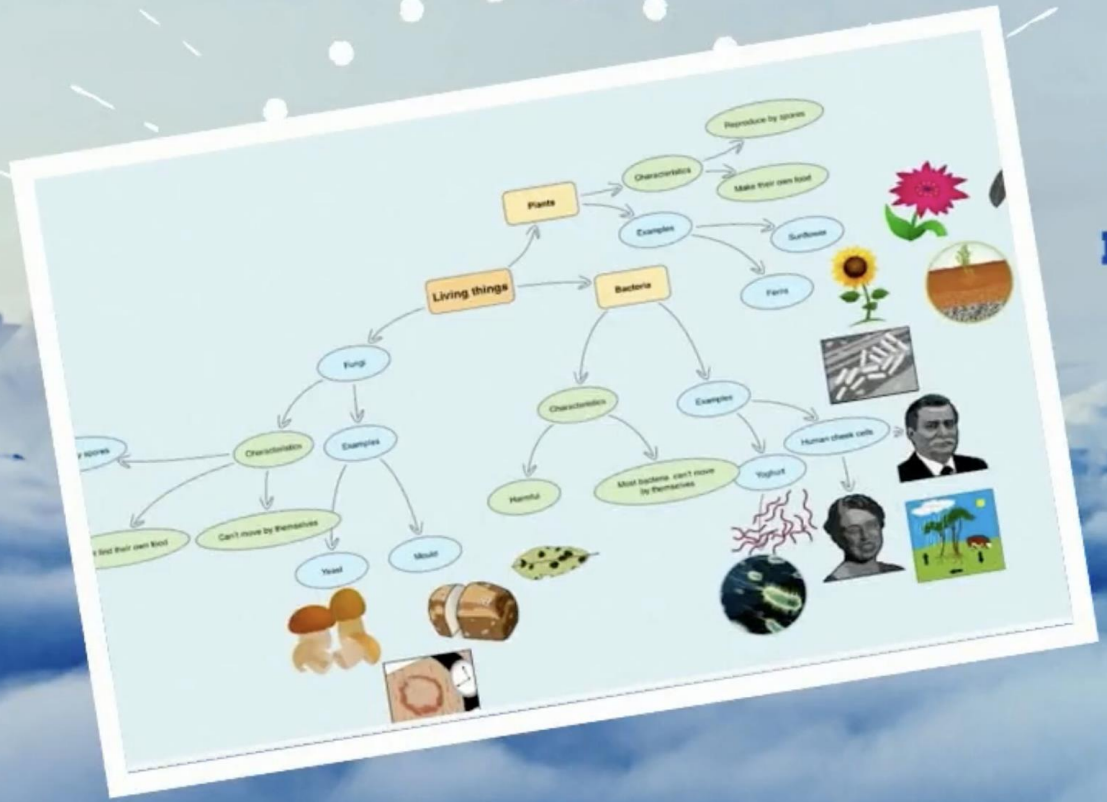
Mathematics

Making thinking visible online



Students demonstrate their understanding of multiplication

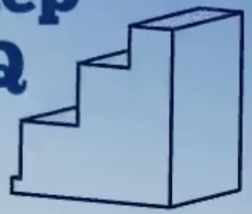
Science



Using an interesting mindmap to organise learnt concepts

CREATED USING POWTOON

2-Step MCQ



wing statements about objects A and B are correct?

- 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

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

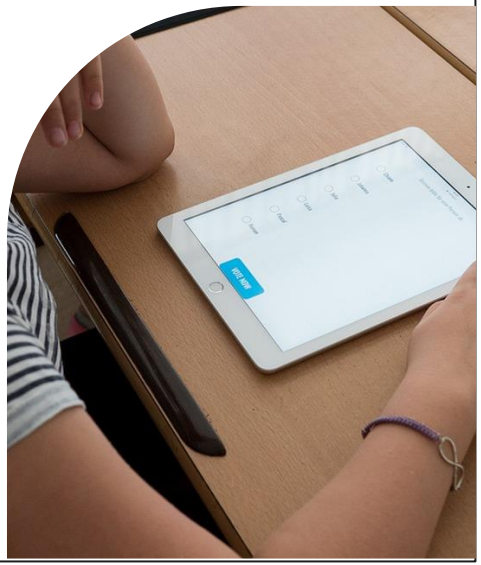
says that "objects A and B wer

and justify their answers

CREATED USING POWTOON

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



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

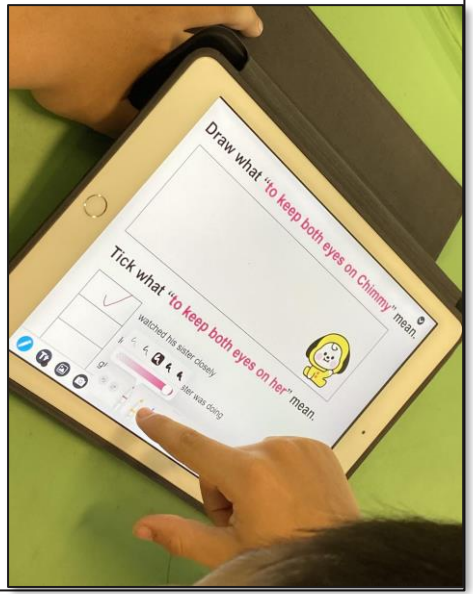
AN OPPORTUNITY TO DEVELOP OUR PUPILS

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.

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

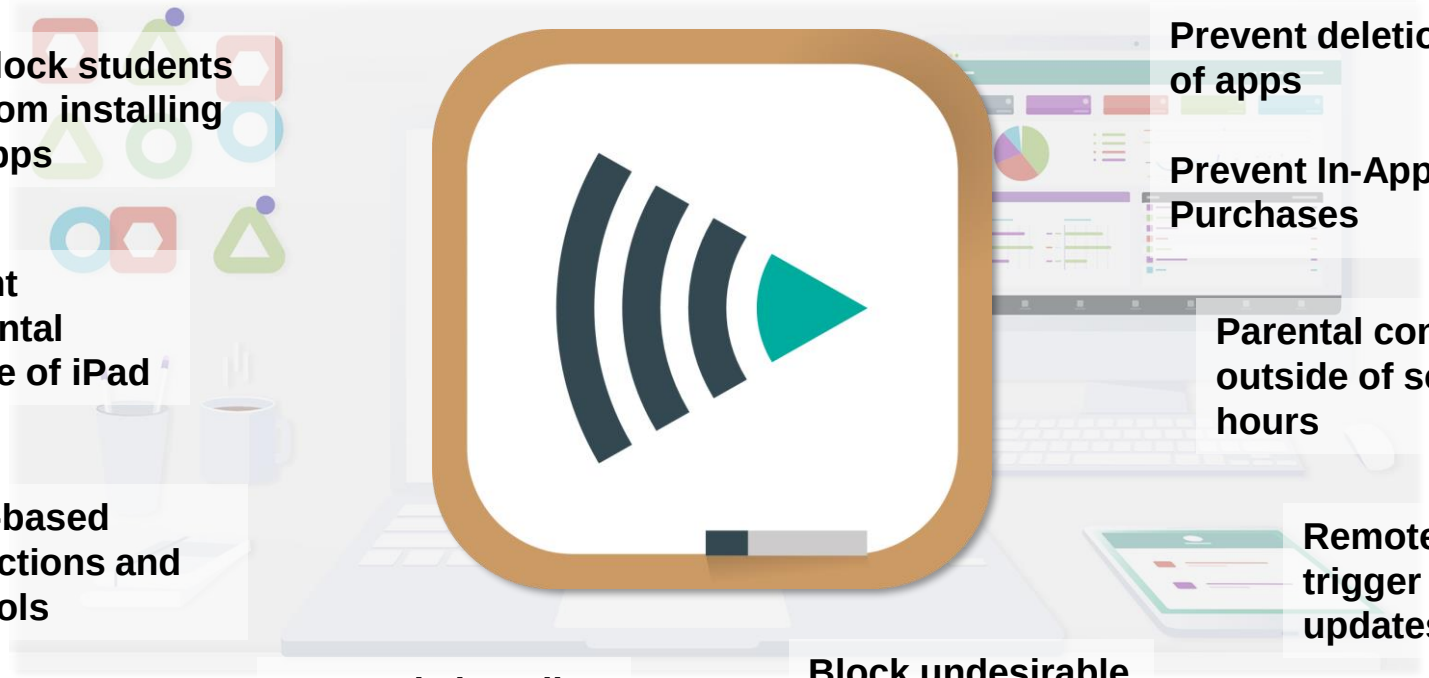
Keeping Students Safe

- 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 deletion of apps

Prevent In-App Purchases

Prevent accidental erasure of iPad

Parental control outside of school hours

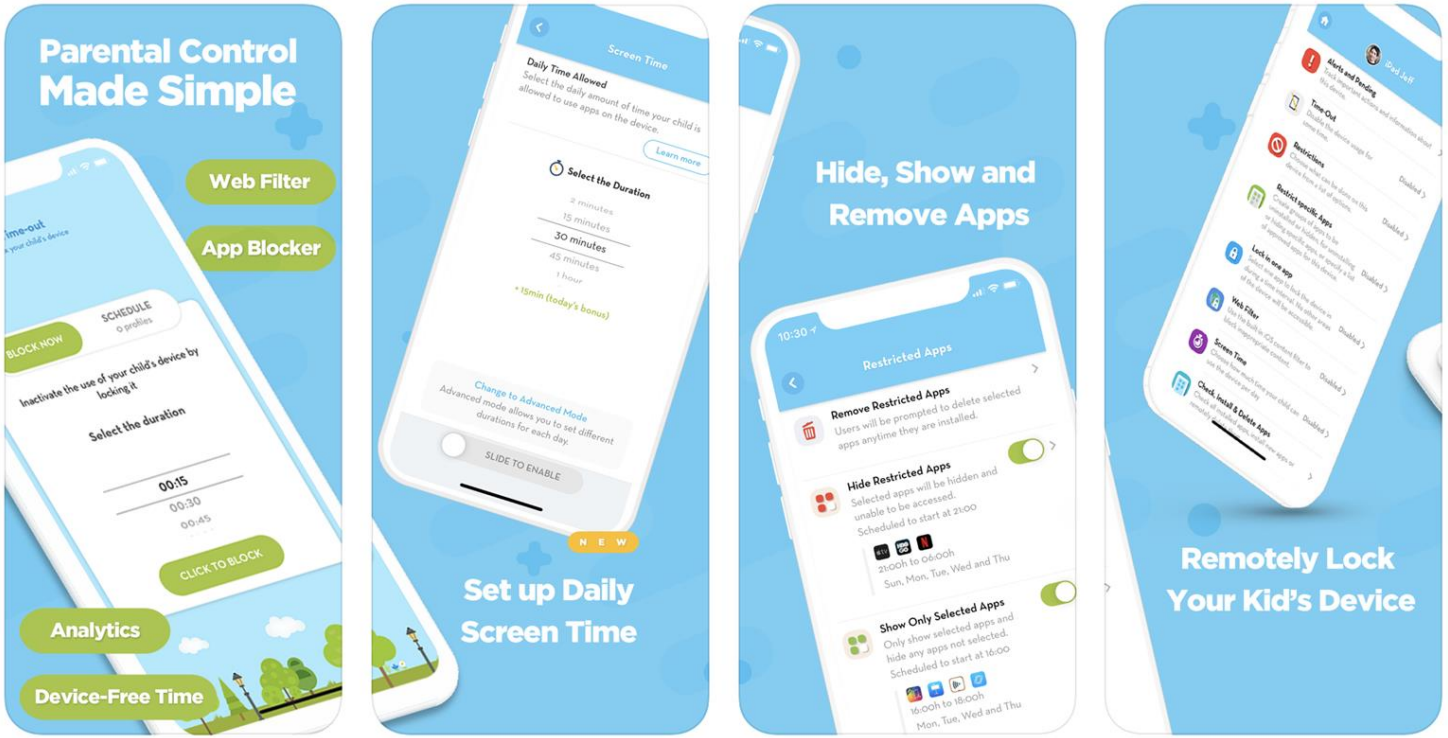
Time-based restrictions and controls

Remotely trigger app updates

Remotely install school approved apps

Block undesirable and unapproved websites

Centralised control by school administrators during school hours



Custom parental controls outside of school hours

THANK YOU

Educating our pupils for the future…