

# **PARENT ENGAGEMENT SESSION**

**PRIMARY 6**

**17 February 2021**

**5.00 p.m. to 5.45 p.m.**





# Mdm Nuraina Binte Mohamed Sin Year Head

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# PROGRAMME

- 1 Introducing the FHPS Family
- 2 Learning@FHPS (Curriculum Overview)
- 3 English Language Curriculum
- 4 Mother Tongue Languages Curriculum
- 5 Mathematics Curriculum
- 6 Science Curriculum
- 6 Level Programmes
- 7 Question and Answer



# KEY PERSONNEL

DEPARTMENT	NAME	
ENGLISH	MR JOHN LOW	
MATHEMATICS	MS LIM HWEE HONG	
MOTHER TONGUE	MDM QIN MI & MDM RISWAANA TASNIM	
SCIENCE	MRS SANTI MARAN & MRS SHIRLEY KOH	
STUDENT DEVELOPMENT TEAM	<u>Assistant Year Heads</u> P1 : MS FIONA LEI  P2 : MS EUNICE TENG  P3: MS ZENG JIAHUI	<u>Year Heads</u> P4: MR JULIAN LAU  P5: MR TEO CHAI YAW  P6: MDM NURAINA MOHAMED
CHARACTER & CITIZENSHIP EDUCATION	MDM NURUL HUDA JUMAAT	
PE, CCA, ARTS	MDM DAWN OOI	
PASTORAL CARE & CAREER GUIDANCE	MDM ONG SOOK YEN	
INFOCOMM TECHNOLOGY	MS JOYCE LIAN	
SCHOOL STAFF DEVELOPER	MRS ANGIE POH	
ADMIN & OPERATIONS	MS WU HEOW MENG & MR STEVEN LOW	

# OUR SCHOOL LEADERS



**Mrs Cheryl Lim**

Vice-Principal (Education)



**Mr Ganesan Raman**

Principal



**Ms Saima Hanif**

Vice-Principal (Admin)



## 6 CARE



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## 6 DILIGENCE



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## 6 LOYALTY



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## 6 RESPECT



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## 6 TRUST



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[mohamad\\_hairi@moe.edu.sg](mailto:mohamad_hairi@moe.edu.sg)

## 6 HOPE



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# Learning@FHPS

## Curriculum Overview





## OUR PHILOSOPHY

EVERY CHILD AS PROTAGONIST  
EVERY TEACHER AS RESEARCHER & DESIGNER  
EVERY PARENT AS PARTNER  
ENVIRONMENT AS 3<sup>RD</sup> TEACHER

## OUR VALUES [RECIPE]

**RESPECT**  
WORTH OF SELF AND  
OTHERS

**CARE**  
SOCIAL AND CIVIC  
RESPONSIBILITY

**INTEGRITY**  
TRUE TO SELF  
AND OTHERS

**PERSEVERANCE**  
DETERMINED TO GO  
THE EXTRA MILE

**EXCELLENCE**  
COMMITMENT TOWARDS  
EXCELLENCE AND LEARNING

## OUR VISION

Every Fuhua Gem – Learner, Leader and Innovator

## OUR MISSION

CREATING OPPORTUNITIES · LEADING LEARNING · BUILDING COMMUNITIES

## OUR OUTCOMES

### **LIFELONG LEARNER**

- 1.1 perseveres and takes responsibility for one's learning
- 1.2 works effectively in teams
- 1.3 thinks critically and communicates effectively

### **CITIZEN LEADER**

- 2.1 has a strong sense of right and wrong
- 2.2 receives with a grateful heart and contributes beyond
- 2.3 Serves and lead in bettering the lives of others

### **TECH-SAVVY INNOVATOR**

- 3.1 uses technologies to construct knowledge
- 3.2 explores solutions to real-world problems
- 3.3 produces creative artefacts

## CURRICULUM DESIGN & PROGRAMME DEPLOYMENT

Reggio- Inspired Curriculum Philosophy  
Understanding by Design (UbD) Curriculum Framework  
Transdisciplinary & Inter-disciplinary Integration  
Inquiry-Based and Project-Based Learning

Lickona Model for Character Development  
House System for Social & Emotional Integration  
Seamless NE Integrated PACE Programme  
Integrated & Supportive Co-Curricular Programme

21<sup>st</sup> Century Competencies Development  
Design Thinking and Problem Solving Protocols  
Programmes for Gifted & Talented  
Harnessing Information Communication Technology



# OUR CURRICULUM FOCI

Deeper Learning: Seeing Patterns; Making Connections; Application of Learning

## Transdisciplinary & Inter-disciplinary Integration



Meaningful & Purposeful Integration:

1. Learning outcomes
2. 21<sup>st</sup> CC- Creativity, Collaboration, Communication, Critical Thought
3. Subject-Specific Competencies
4. Learning Dispositions

## Technologically-Enabled Pedagogies



To foster:

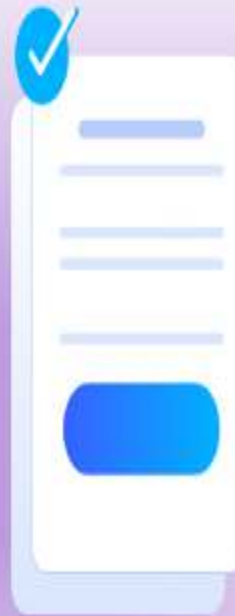
1. collaborative learning
2. creative production

## Learner-Centred and Balanced Assessments



Implement practices to:

1. Reduce the over-emphasis on academic grades
2. Focus on the holistic development



The world we are living in is changing, and education must change with it. If we live in an interconnected and interdependent world, it only makes sense that knowledge be presented as interconnected and interdependent. (Drake, 1998)



# OUR CURRICULUM PHILOSOPHY

REGGIO EMILIA INSPIRED



## Every Child as a Protagonist

Every child is unique and full of potential. They can construct their learning, through exploration, inquiry, self-expression and collaboration with peers and teachers



## Environment as 3<sup>rd</sup> Teacher

Conscious use of space, appropriate learning materials and displays of children's learning process. The environment is inviting and conducive for learning and high ownership by students and teachers alike



## Every Teacher a Researcher & Designer

Teachers act as resource, provocateur and partner in learning with the children. They hone their professional artistry to bring the best out of the students



## Every Parent a Partner

Parents are active participants in the child's schooling journey. They give their time and serve as advocates for the school in the community



# Every Child as a **Protagonist**

The child is the main focus and contributors to learning to make sense and meaning

It emphasizes

- the role of **collaboration** among students, teachers and parents
- the **co-construction** of knowledge, the **interdependence** of individual and social learning
- the **inquiring mind**, the generation of possibilities



# Every Parent a **Partner**

It emphasizes

the participation of parents as the educational strategy  
the culture of solidarity, responsibility and inclusion





# Environment as 3<sup>rd</sup> Teacher

The environment is the context in which learning takes place and makes sense of the world.

It promotes and supports:

- The explicit relationship between learning environments, innovative pedagogy and educational outcomes.
- The active construction of knowledge through their exploration, interests and inquiries
- The documentation as a tool for communication; an assessment for and as learning







# English Language

**Miss Dhanya Nair**  
**Level Head**

[dhanya\\_nair@moe.edu.sg](mailto:dhanya_nair@moe.edu.sg)

# English Language Curriculum

## Strengthening Literacy through Drama & Reading

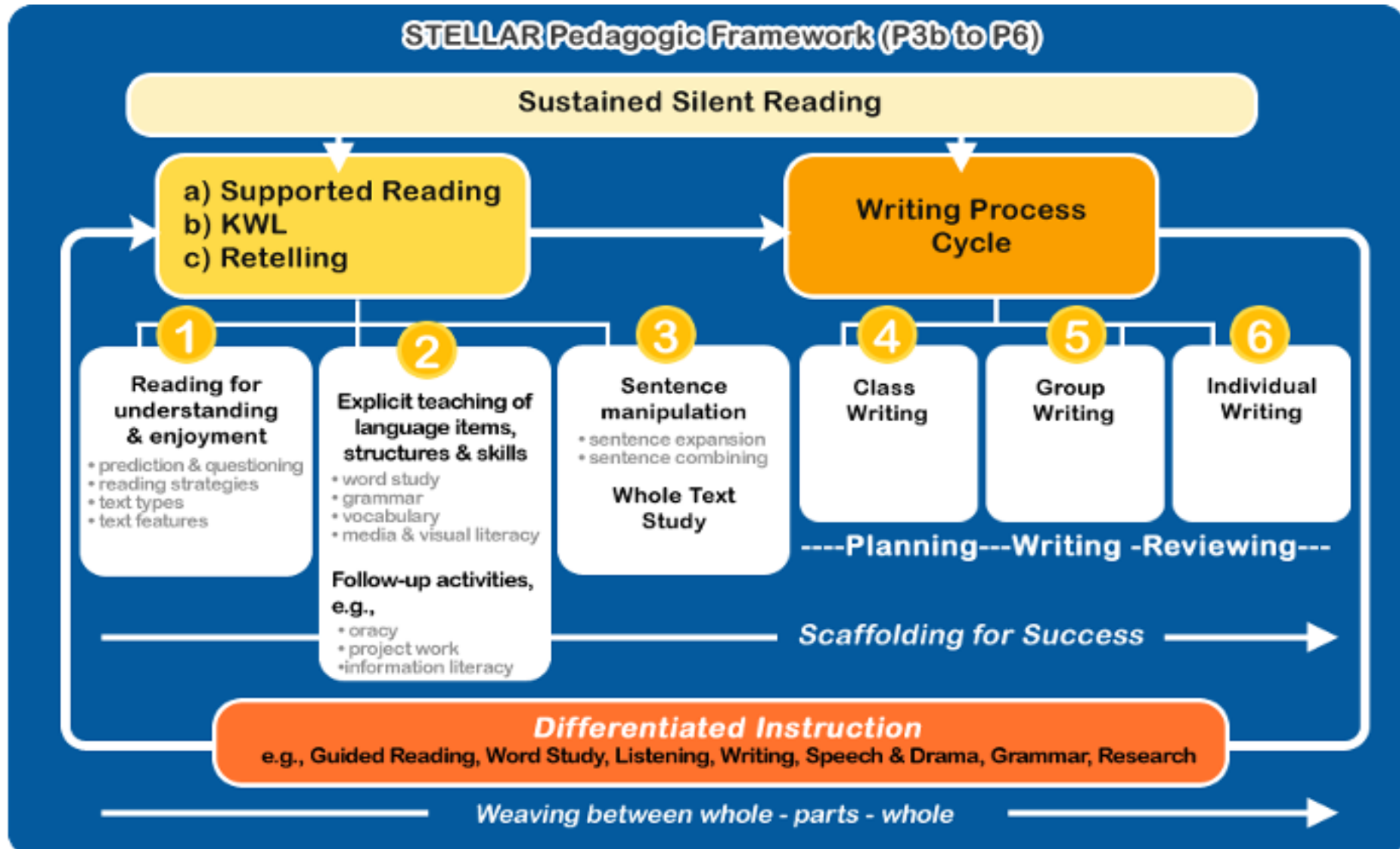


*Students develop literacy and confidence through drama.*

## Creating Opportunities for Language Development



# STELLAR Pedagogical Approach



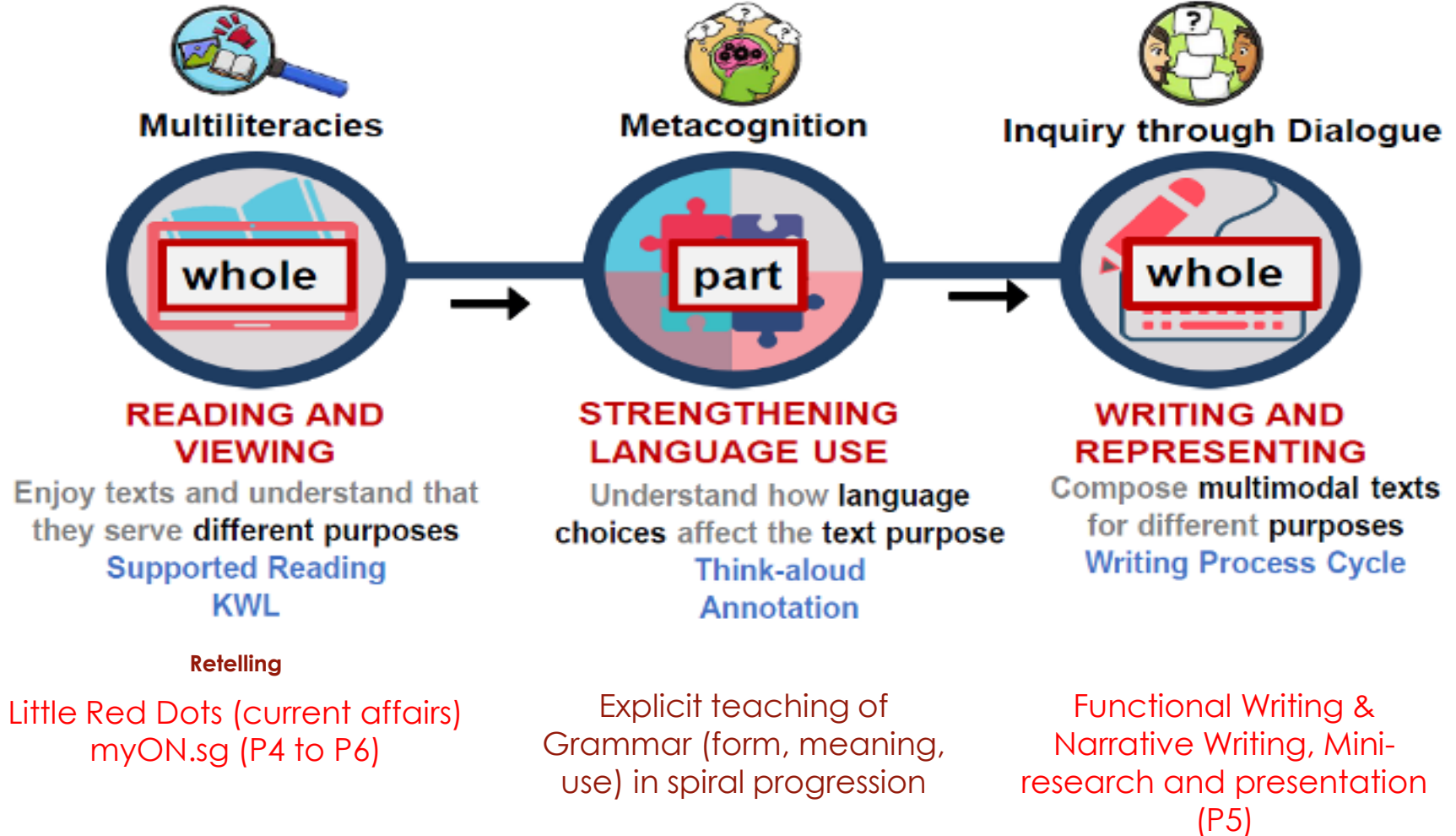
# **STELLAR Pedagogical Approach**

## **Educational Focus for Upper Primary**

- Read extensively and comprehend more sophisticated texts (print and non-print)
- Closed & Critical Reading (annotation) and thinking aloud /thinking routines
- Writing more complex storyline, include elements like foreshadowing, roadblocks, dilemma and devices like similes, metaphors etc.



# STELLAR Pedagogical Approach







# Mother Tongue Languages

**Mdm Qin Mi**  
**Head of Department**  
**qin\_mi@moe.edu.sg**

# Features of MTL Curriculum

*Active Learner, Proficient User, Deeply rooted in our Culture*

Greater focus on authentic activities and experiences for :

- a) Deeper engagement
- b) Effective communication skills.





# Features of MTL Curriculum

*Active Learner, Proficient User, Deeply rooted in our Culture*

## Content:

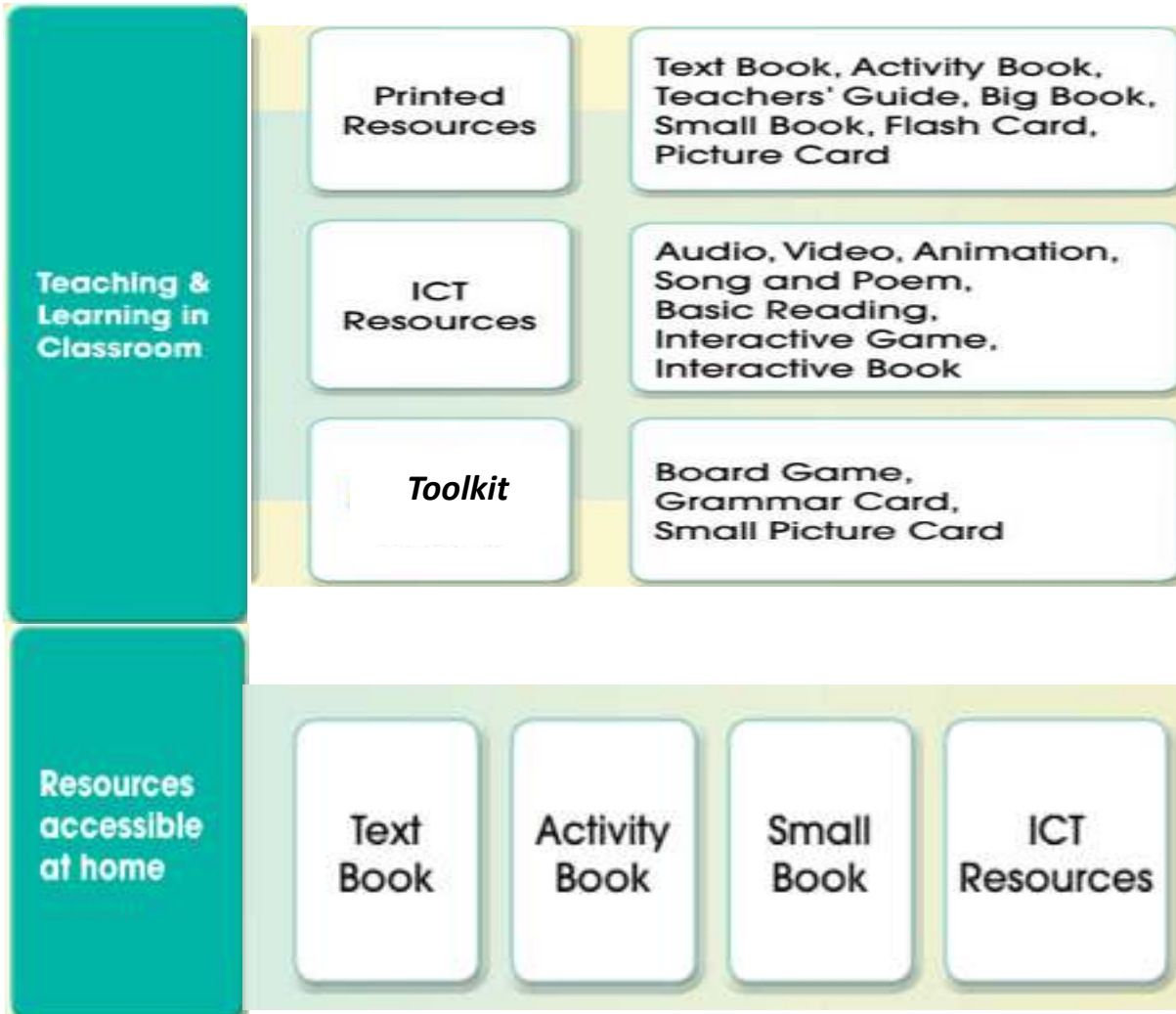
- **Theme-based**
  - revolves around the same theme
  - sections are all closely-related
- **Developmentally appropriate**
  - organized based on 5 domains:  
Personal, Family, School, Community and World

## Approach:

- **From input to output**
  - Such an approach scaffolds learning in a step by step manner and helps children tap on their prior knowledge for greater efficacy in their acquisition of communication skills.

# Features of MTL Curriculum

*Active Learner, Proficient User, Deeply rooted in our Culture*



SINGAPORE  
STUDENT  
LEARNING  
SPACE





# Features of MTL Curriculum

*Active Learner, Proficient User, Deeply rooted in our Culture*

Strengthening Literacy  
through Drama & Reading



Creating Opportunities to  
Communicate in MTLs



# Features of MTL Curriculum

*Active Learner, Proficient User, Deeply rooted in our Culture*

ICT-Enabled Learning



Journalism Our Forte



# PARENTS AS PARTNERS

## Revisit and practise the strategies

For example:

- Answer in complete sentence
- Answer with taking reference from the text
- Be familiar with the good phrases
- Be familiar with the use of dictionary





# PARENTS AS PARTNERS

## Extensive Reading

- Subscribing MT Newspapers
- Encourage Critical Reading
- Parents to read with students
- Ask question while reading
- Vocabulary book
- Expose your child to quality television programmes





# Mathematics

**Miss Lim Hwee Hong**  
**Head of Department**

**lim\_hwee\_hong\_c@moe.edu.sg**

# Primary Mathematics Syllabus

Aims to enable our students to:

- acquire mathematical concepts and skills for everyday use
- develop thinking, reasoning and communication skills
- build confidence and foster interest in Mathematics





# Key Strategies @ Fuhua Primary School

- Thinking and Reasoning through STAR approach
- Reasoning & Communication

Representing Decimals

Which of the following are equivalent to 0.43?

	Circle Yes or No:	Explain your answer:
A. $.04 + 0.3$	Yes No	
B. 	Yes No	
C.  = $\frac{1}{100}$	Yes No	
D. $\frac{4}{10} + \frac{3}{100}$	Yes No	
E. $\frac{4}{3}$	Yes No	
F. 3 tenths and 13 hundredths	Yes No	



**FUHUA** **Math Thinking Routine for Problem-Solving (S.T.A.R.)**

**S** **STUDY THE WORD PROBLEM**

1. Circle the numbers. What do I know about the problem?
2. Underline the question. What do I need to find out?
3. Box the Math action words. What do I need to do?

**T** **THINK ABOUT THE PLAN**

1. Do I recognise the pattern in the problem?
2. Can I use model-drawing to represent the problem?
3. Can I use any of these other strategies?
  - a. Drawing or Acting it out / Simplifying the Problem
  - b. Drawing a Table to look for patterns
  - c. Systematic Listing
  - d. Guess and Check / Making an Assumption
  - e. Working Backwards

**A** **ACT ON YOUR PLAN**

1. How many steps do I need to find the final answer?
2. Which mathematical operation(s) do I need to use? (+, -, x, ÷)
3. What are the number statements I need to show?

**R** **REVIEW AND CHECK**

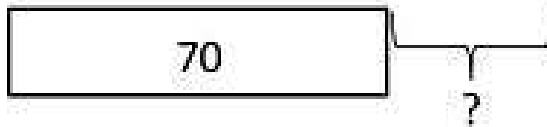
1. Have I answered the question fully?
2. Is my answer logical and accurate?
3. Is my answer reasonable?

FUHUA PRIMARY MATHEMATICS DEPARTMENT  
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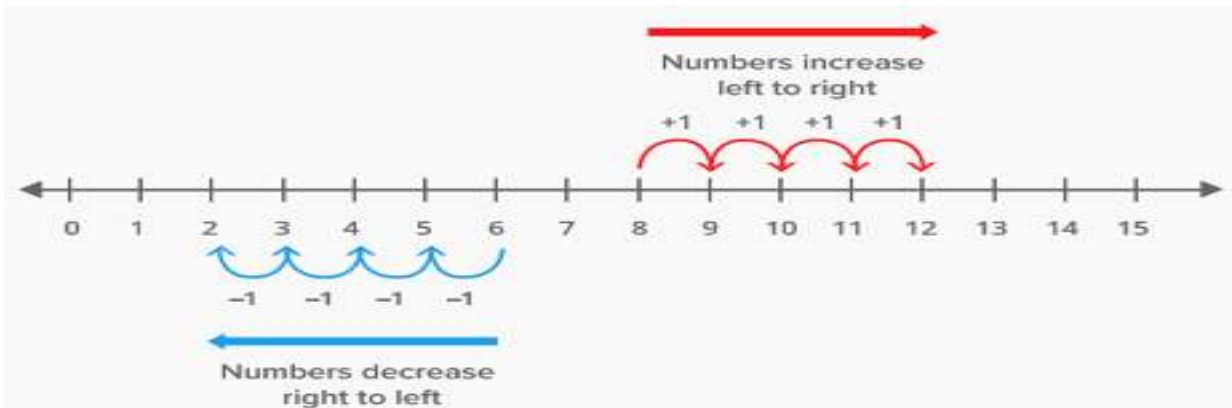
# Key Strategies @ Fuhua Primary School

- Use of heuristics
  - make a table
  - draw a diagram
  - logical reasoning



$$100 - 30 = 70$$

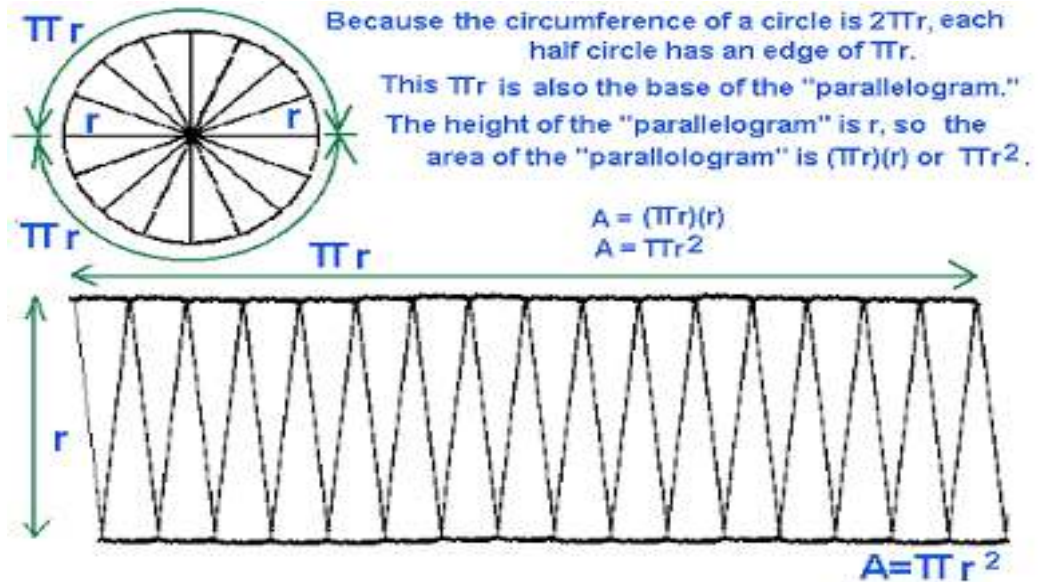
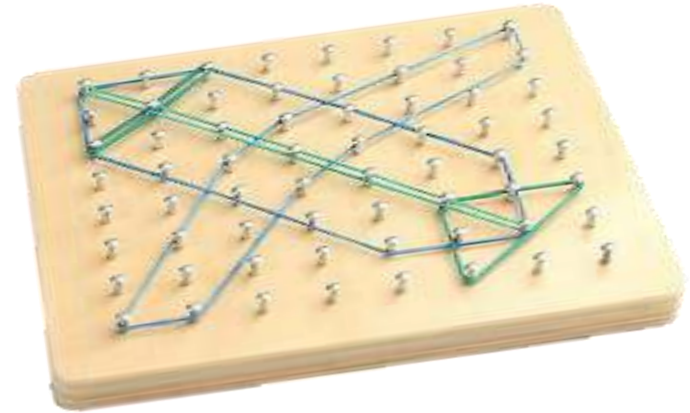
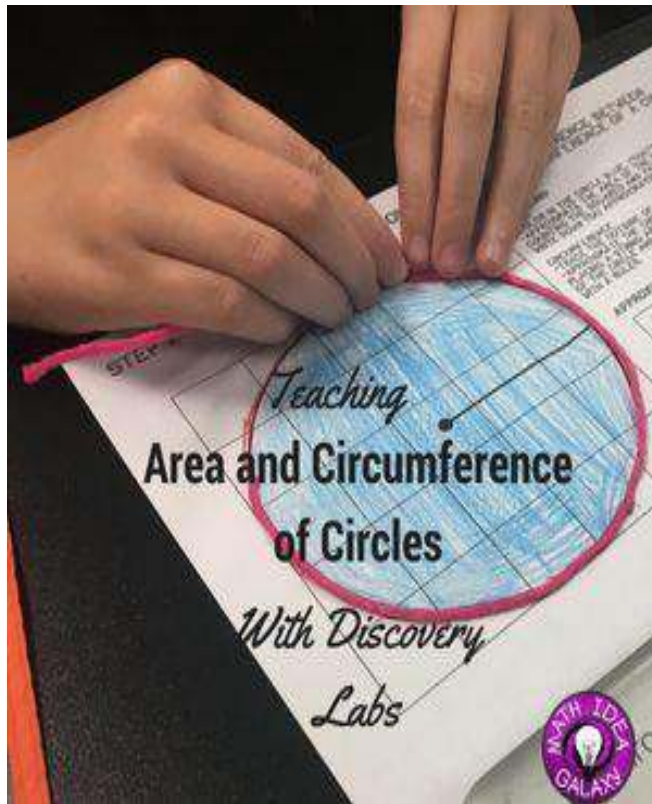
Shirts Sold	
Month	Number of Shirts
February	520
March	780
April	125
May	365
June	225






# Key Strategies @ Fuhua Primary School

- Use of manipulatives



# Learning @Fuhua Primary School

STRETCH	ENRICH	SUPPORT
Math Olympiad & competitions	Targeted remediation based on analysis	
E2K within curriculum		Smaller class sizes
<p>Differentiated resources</p> 		

# PARENTS AS PARTNERS

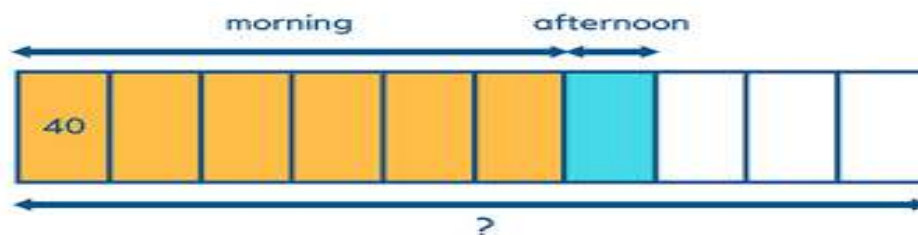
- Get your child to explain the method/ strategy used to solve the problem



- Challenge your child to find alternative solutions



- Encourage clear presentation of work, focus on using appropriate diagrams (e.g. model drawings, tables)





# Science

**Mrs Santi Maran**

**Head of Department**

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# SCIENCE CURRICULUM

## Pique Scientific Curiosity



### Competent Educators

champion Inquiry-Based Learning in Science teaching and learning



### Comprehensive Curriculum

maximises student learning with good teaching and learning resources & programmes

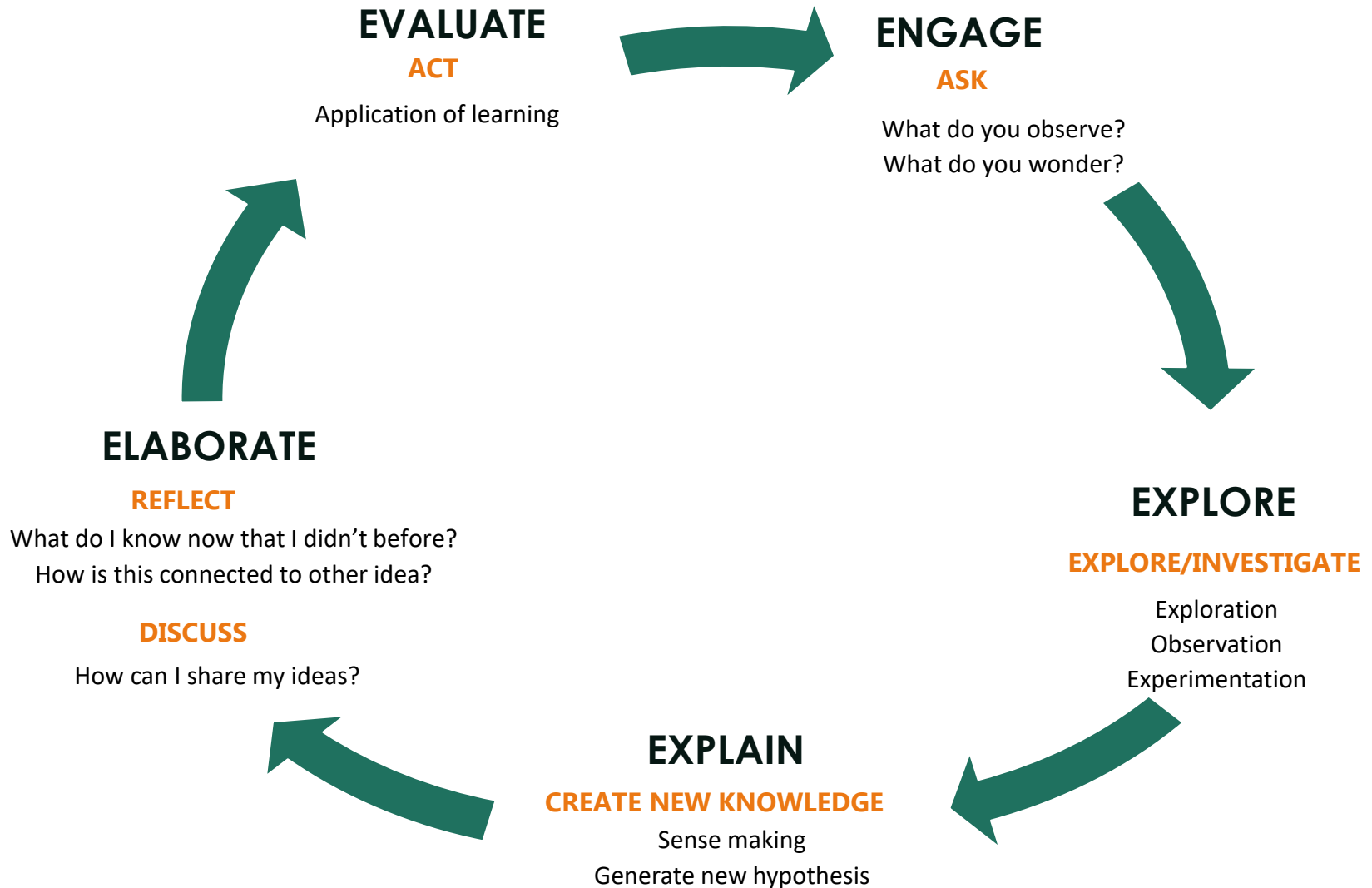


### Confident Inquirers

enjoy scientific inquiry and apply scientific concepts and skills to make responsible decisions

# PEDAGOGICAL APPROACH

## Inquiry-Based Learning



# SCIENCE ALIVE!

## Experiential Activities Deepen Learning





# SCIENCE ALIVE!

## Maker-Ed

### Primary 4

- Light (Sc) + Composite Shapes (Maths)

Students undergo a Maker lesson



### Primary 5

- Electrical System (Sc)
- Area (Maths)

Students undergo a Maker lesson



Students Tinker (Infuse Play)  
Close Connection between the Learning Outcomes and objects they explored



# SCIENCE ALIVE!

## Outdoor Wireless Trail



## Connections & Applications

1. Lessons designed to reinforce Ways of thinking and Doing Science
2. Connect the concept/s learnt in class with their surrounding phenomena
3. Spiral learning of concepts and skills with increasing degree of depth





# PARENTS AS PARTNERS

## Continue Inquiry Learning

1. Raise awareness of scientific phenomena happening in daily life to concepts learnt
2. Create a safe and encouraging environment for exploration and discovery
3. Read widely such as newspapers and Science Magazine
4. Watch Science programmes (Animal Planet, Discovery Channel, Discovery Science, National Geographic, Youtube Videos )

**DON'T  
STOP  
THE QUESTIONS!**





# Mdm Nuraina Binte Mohamed Sin Year Head

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# LEVEL PROGRAMMES



**Fuhua 80<sup>th</sup>  
Anniversary  
Celebrations  
(16 July 2021)**



**Preparation for  
PSLE**



**Parents As Partners**

# PREPARING FOR PSLE

## **Term 1 Support Programme**

- Small group support lessons for Maths and Science
- Targeted group to address misconception
- Face to face guidance

## **Term 2 Support Programme**

- Small group support lessons for all subjects
  - English, Maths, Science and Mother Tongue

## **Term 3 & 4**

- CCA will be suspended for P6 students
- The 2 hours slot will be replaced with lessons
  - English, Mother Tongue, Maths and Science

# PARENTS AS PARTNERS

Communicate regularly with teachers on

- children's progress in school
  - Academic
  - Non-academic
  - Learning dispositions
- ways to support children at home

**Do not wait until exams are over.**



# PARENTS AS PARTNERS

**Set up  
good home  
routines**



**Encourage your  
children to  
complete their  
homework**



**Set up a  
conducive  
home  
environment**



**Guide your  
child to be  
responsible  
students**





# PARENTS AS PARTNERS

myskillsfuture.gov.sg/content/students/en/primary/about/myskillsfuture-for-students.html

A Singapore Government Agency Website



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## About MySkillsFuture

MySkillsFuture for students is a one-stop portal to help you discover more about yourself, explore the different education and career options and start planning for your future! You can use the information and tools to find out what you want to do when you grow up, learn about the choices on hand and set goals to work towards your ambitions!





# PARENTS AS PARTNERS

## Second Parents Engagement Session

1. PSLE Score System
2. Direct School Admission

More details will be shared soon.

