



# ENGLISH LANGUAGE

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Primary 3



# What is STELLAR?

*School Values: Kindness, Integrity, Resilience, Responsibility, Creativity*

## Strategies for English Language Learning and Reading

- Teaching and learning of English using more speaking and listening activities
- Children learn reading and writing using rich and interesting books, with discussions led by the teacher



# STELLAR 2.0

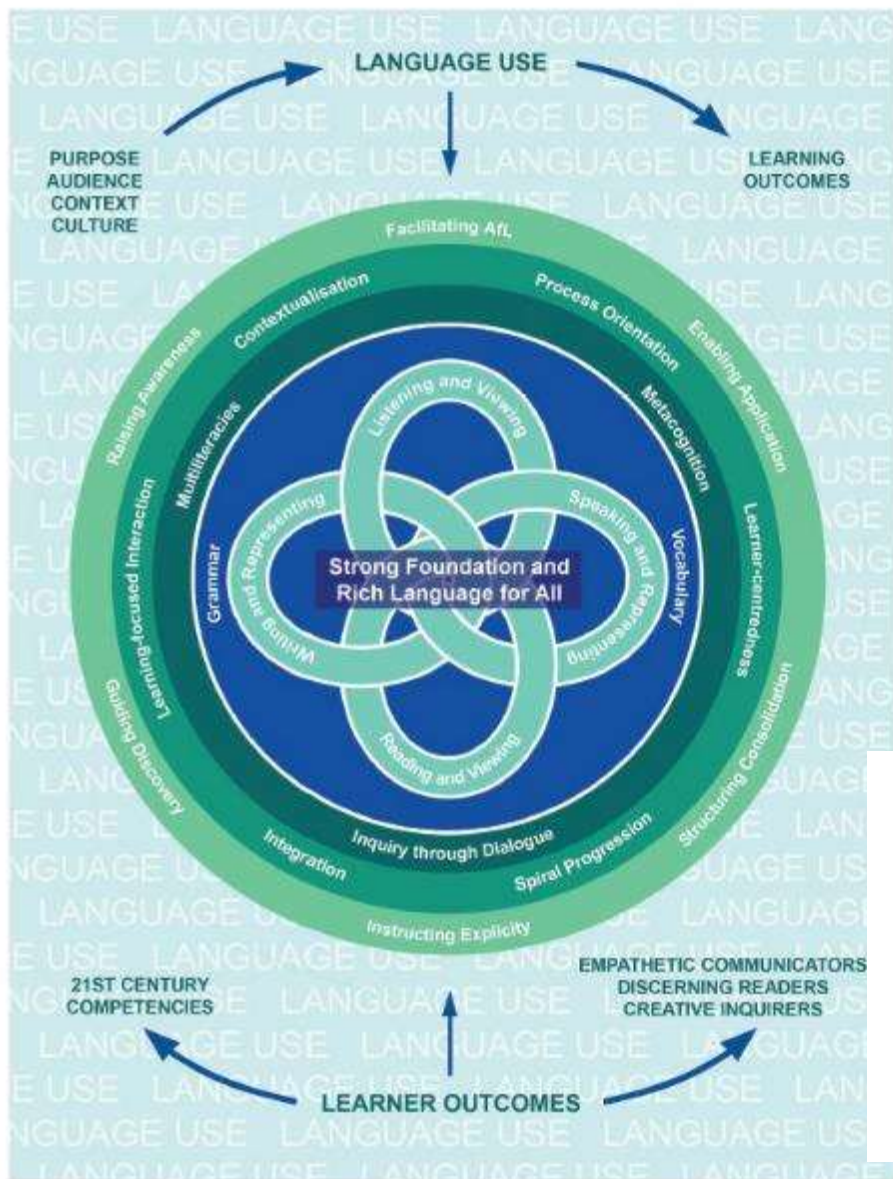
*School Values: Kindness, Integrity, Resilience, Responsibility, Creativity*

The **STELLAR programme** has been refined to better equip our learners with essential language skills.

- Changes in the global landscape
- Prepare students for a more disruptive global environment
- Enhance adaptability and flexibility in language use
- Integrate multiliteracies into language learning
- Future workplace readiness



# Areas of Language Learning



- Approach to EL Teaching and Learning
- EL Teaching Processes (ACoLADE)
- Principles of EL Teaching and Learning (CLIPS)
- Pedagogical Emphases (Multiliteracies, Metacognition, Inquiry through Dialogue)
- Knowledge about Language
- Receptive and Productive Skills

- Listening & Viewing
- Reading & Viewing
- Speaking & Representing
- Writing & Representing
- Grammar
- Vocabulary

A	Co	L	A	D	E
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Raising	Awareness
Structuring	Consolidation
Facilitating Assessment for	Learning
Enabling	Application
Guiding	Discovery
Instructing	Explicitly



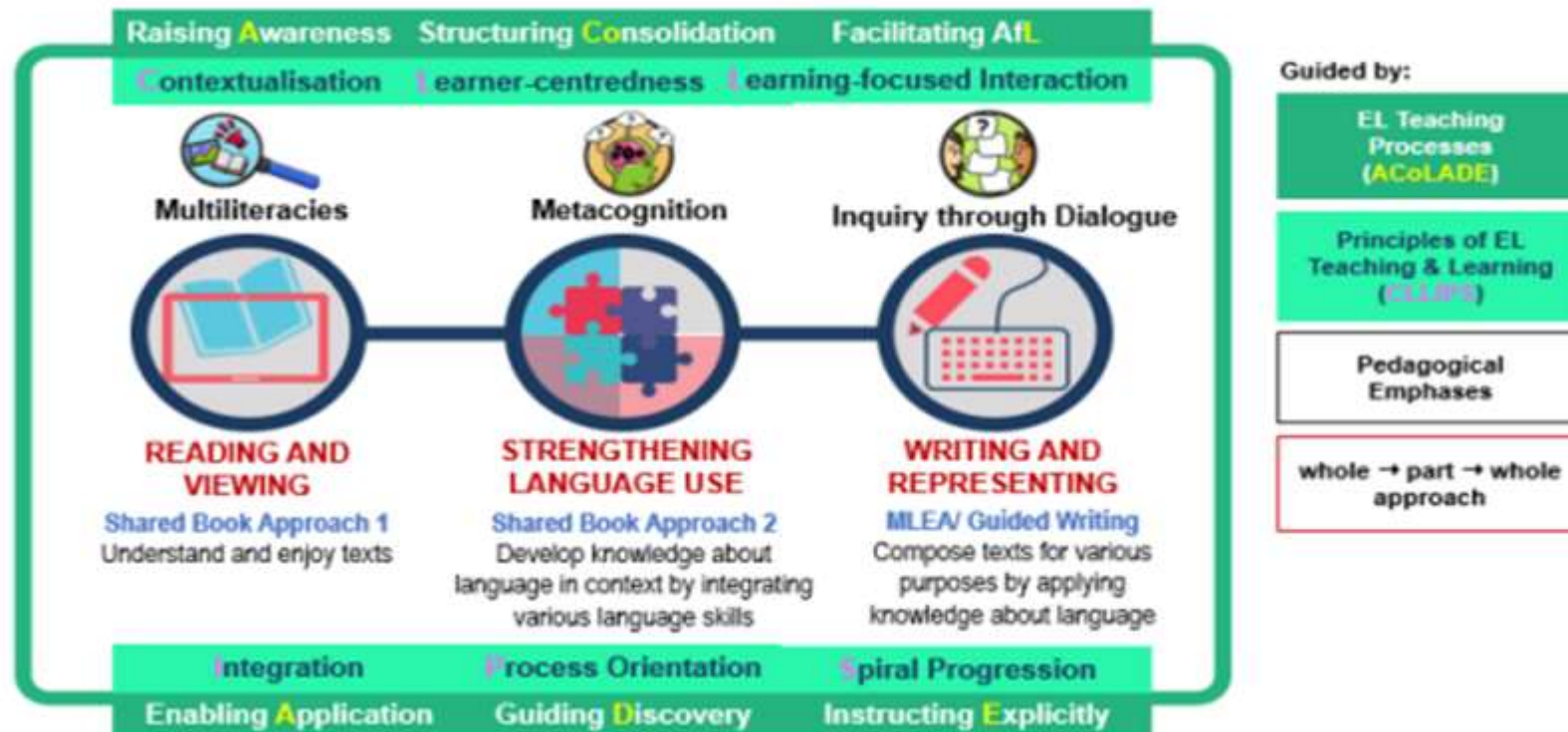


# Lower Primary STELLAR 2.0 ( P1 to P3a)

## The STELLAR 2.0 Pedagogic Framework



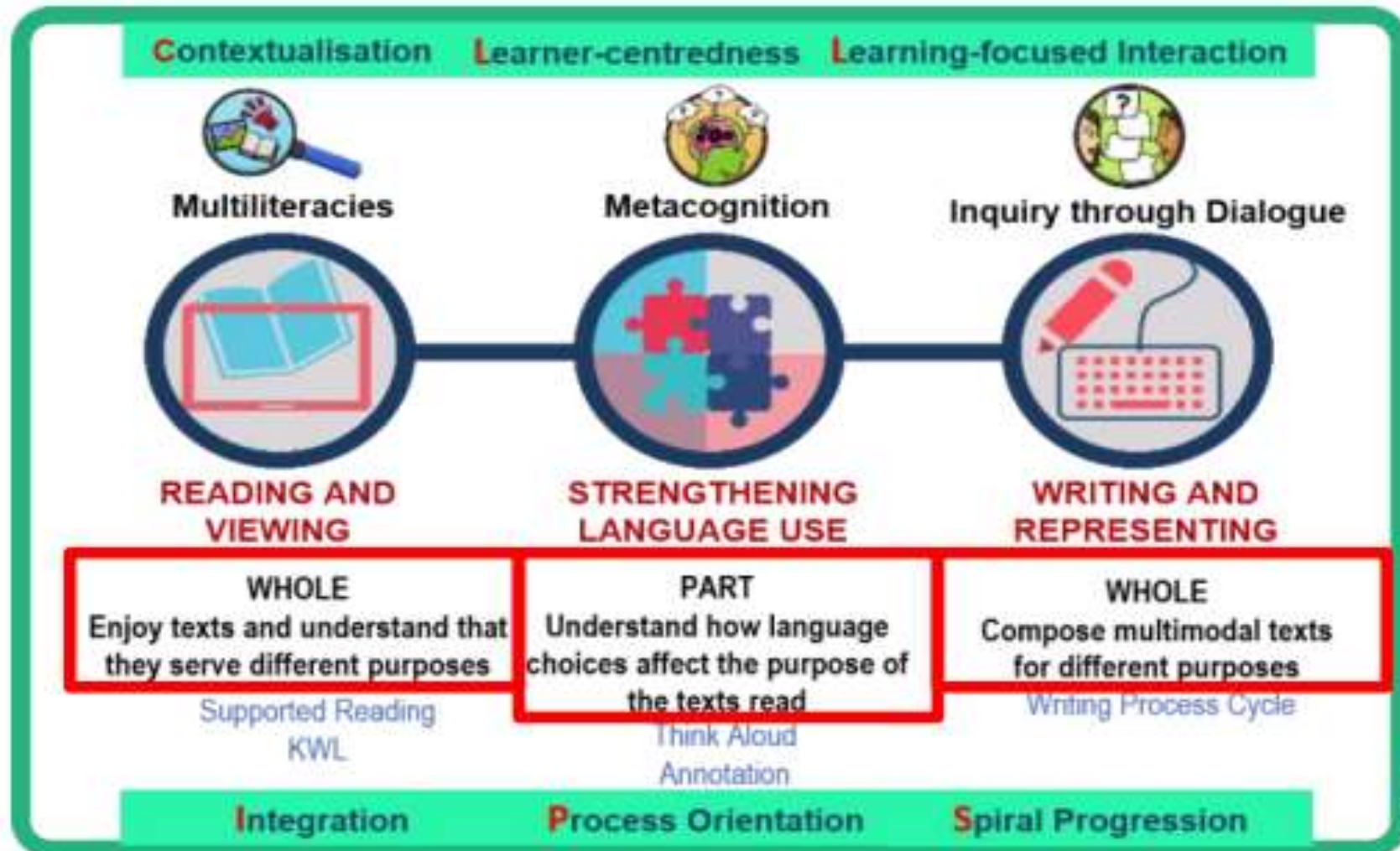
### Language Learning in the Lower Primary STELLAR<sup>2.0</sup> Classroom





# P3b to P6 STELLAR 2.0

## STELLAR 2.0 Pedagogic Framework (P3b to P6)





# An overview

Language Learning Area	STELLAR (National Curriculum)	School-based Curriculum
<b>Reading &amp; Viewing</b>	<ul style="list-style-type: none"> <li>Supported Reading</li> <li>Retelling</li> <li>KWL</li> <li>Sustained Silent Reading (SSR)</li> </ul>	<ul style="list-style-type: none"> <li>Library</li> <li>Structured Reading Programme (SRP)</li> <li>Current Affairs (Mini Red Dot)</li> <li>Oral Communication Package</li> </ul>
<b>Writing &amp; Representing</b>	<ul style="list-style-type: none"> <li>Writing Process Cycle (WPC)</li> <li>Text-Type Writing</li> </ul>	<ul style="list-style-type: none"> <li>CPS Writing Package (P.O.E.M)</li> <li>Journal (3-4 entries per term)</li> <li>Mini Red Dot Reflections (Journal)</li> </ul>
<b>Speaking &amp; Representing</b>	<ul style="list-style-type: none"> <li>Effective and purposeful interaction and group discussion embedded in all key strategies</li> </ul>	<ul style="list-style-type: none"> <li>Oral Communication Package</li> </ul>
<b>Listening &amp; Viewing</b>	<ul style="list-style-type: none"> <li>Listening and viewing skills for understanding and critical thinking taught through all key strategies using audio and graphic stimuli</li> </ul>	
<b>Grammar</b>	<p style="text-align: center;"><b>Whole-Part-Whole Approach</b></p> <ul style="list-style-type: none"> <li>Explicit teaching of grammar in meaningful context using STELLAR readers</li> </ul>	
<b>Vocabulary</b>	<p>Text-Based Approach</p> <ul style="list-style-type: none"> <li>STELLAR Readers</li> </ul>	<p>Working with Words</p> <ul style="list-style-type: none"> <li>Spelling (in context)</li> </ul>



Term	Unit	STELLAR Titles
1	1	Fearless Phil
	2	The Gruffalo
	3	Camille and the Sunflowers
2	4	Predators and Prey
	5	Stars of Chek Jawa
3	6	Unusual Plants
	7	There's a Boy under the Bed
4	8	Prince Zak and the Wise Frog
	9	Spilt Milk

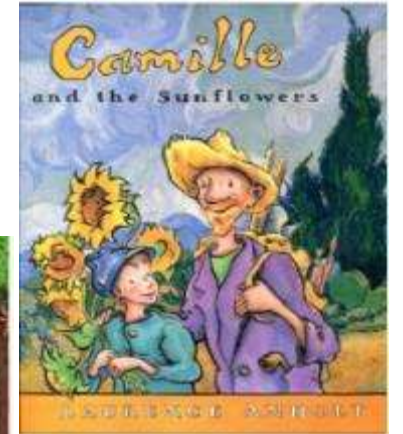
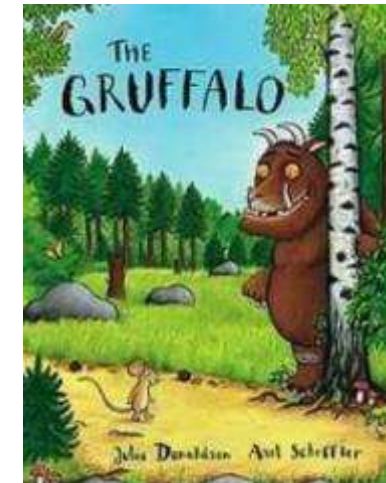
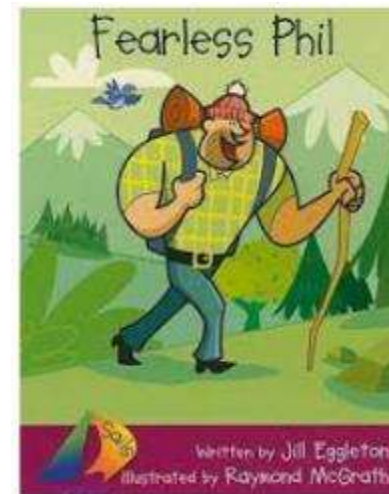




# Reading – Shared Book Approach (Primary 3a)

*School Values: Kindness, Integrity, Resilience, Responsibility, Creativity*

- Model fluent reading
- Text directionality by gliding pointer under each word as teacher reads
- Discuss the text through questioning
- Encourage students to think critically
- Make connections with what students know (i.e., text-to-self [T-S], text-to-text [T-T], text-to-world [T-W]) to what they read

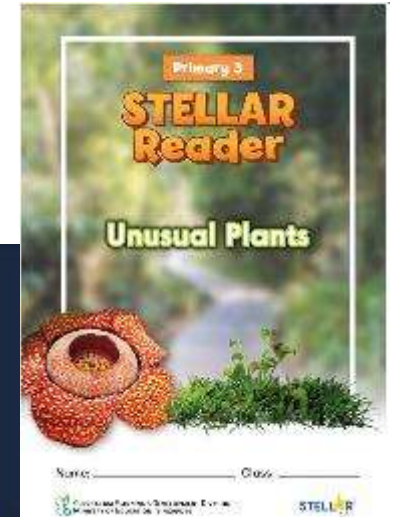
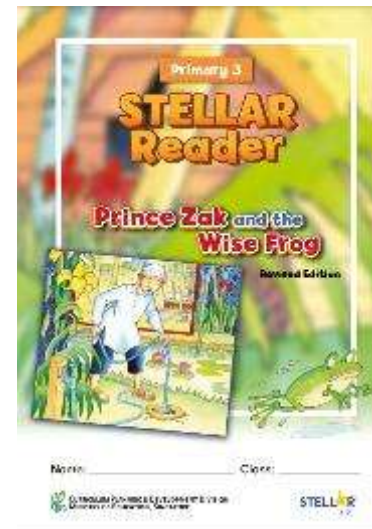




# Reading- STELLAR readers (Primary 3b)

*School Values: Kindness, Integrity, Resilience, Responsibility, Creativity*

- Supported Reading
  - KWL (Non- fiction text)
  - Questioning (fiction text)
- Comprehend the text through questioning
- Encourage students to ask questions as they read
- Make text-to-self [T-S] connections to understand what is said in the text





# Reading (National Curriculum)

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*School Values: Kindness, Integrity, Resilience, Responsibility, Creativity*

- **Supported Reading**

- Narrative texts that contain a series of events that the character(s) encounter. The events will include problems and solutions.
- Narratives contains elements of texts that entertain.

- **KWL (*What I Know – What I Want to Know – What I Learnt*)**

- information and non-fiction texts, as they help students activate prior knowledge, set reading purposes, and reflect on their learning.



# Reading Programmes

*School Values: Kindness, Integrity, Resilience, Responsibility, Creativity*

<b>RRP - Reading Remediation Programme</b>	<b>SDR - School-based Dyslexia Remediation</b>
Targeted Intervention	Targeted Support for Dyslexia
Small Group Instruction	Small Group Remediation
Structured and Systematic Approach	Evidence-based Structured Literacy Approach
Bridging the Literacy Gap	Trained Specialist Teachers





# Reading (School Curriculum)

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*School Values: Kindness, Integrity, Resilience, Responsibility, Creativity*

- **Structured Reading Programme**
- **Library Period**



# Writing (National Curriculum)

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*School Values: Kindness, Integrity, Resilience, Responsibility, Creativity*

## Writing Process Cycle (WPC)

- **Class Writing**
  - Guided
  - Collaborative
- **Group Writing**
  - Collaborative work
  - Joint Composition
- **Individual Writing**
  - plan their writing and revise their writing on their own.
  - use the success criteria to shape their writing

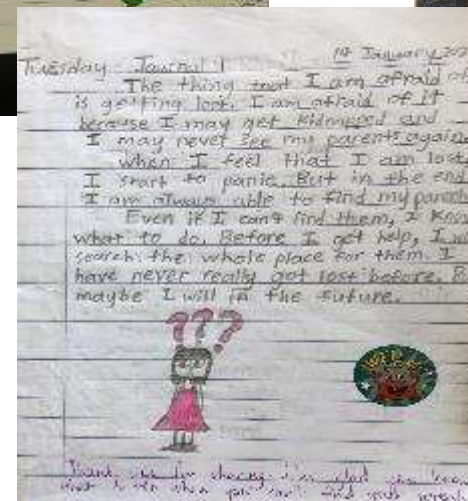
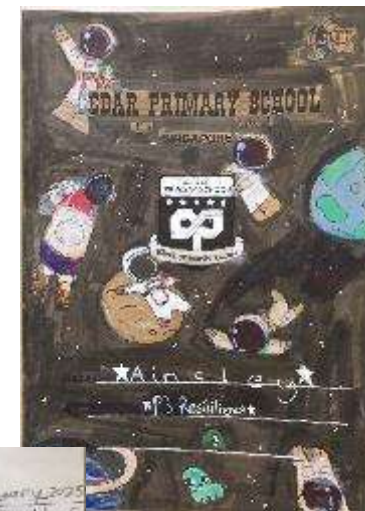
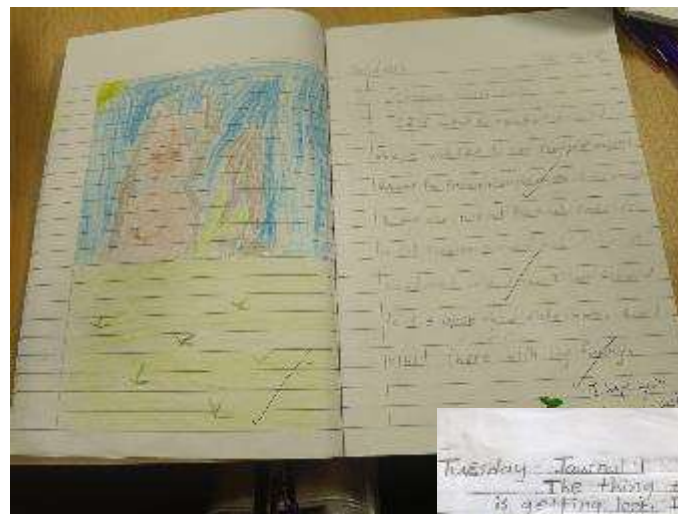


# Journal Entries



*School Values: Kindness, Integrity, Resilience, Responsibility, Creativity*

- Develops confidence in writing.
- Encourages self-expression
- Encouraging reflection and critical thinking
- Fostering creativity and imagination
- Encourages self-awareness and personal growth





# Civic Literacy & Global Awareness

*School Values: Kindness, Integrity, Resilience, Responsibility, Creativity*

Singapore has world-renowned wildlife parks that are being put together in one place – the **Mandai Wildlife Reserve**. The five unique parks, which include the Singapore Zoo, River Wonders, Night Safari, the new Bird Paradise and the upcoming Rainforest Wild Asia, are connected by lush green spaces. Let us take a closer look at some of these parks.



**January 2025**

The Olympic games 2024 started on 26 July and will end on 11 August.

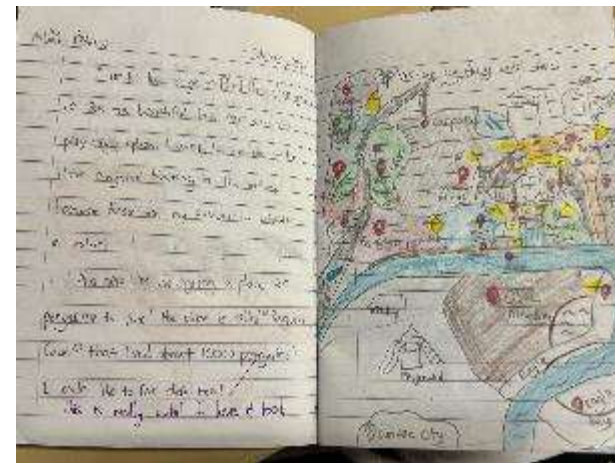
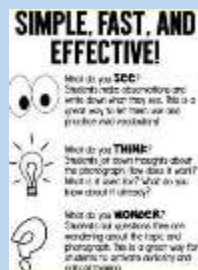


**August 2024**

## Mini Red Dot



**October 2024**







# Programmes and Competitions (Exposure, Experience and Enrichment)

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Programmes / Competitions
Step Up! Speak Up! Battle (Public Speaking)
Moo-O Awards (reading - bring stories alive)
National English Writing Competition



# Other Programmes & Activities

*School Values: Kindness, Integrity, Resilience, Responsibility, Creativity*

Books before Bell
Books Express
Storytime Spectacular
Cedar News Bytes
Library Activities
Termly Update – NLB programmes (parents/guardians)
READ@CPS
Class Library
Promotion of new books by level (termly)



# Students' Resources

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*School Values: Kindness, Integrity, Resilience, Responsibility, Creativity*

- Blue File (EL Worksheets)
- White File (Writing)
- STELLAR Worksheets
- EL Worksheets (exam format)
- Student Learning Space (SLS)
- Exercise Book (Journal)



# Weighted Assessment Format

*School Values: Kindness, Integrity, Resilience, Responsibility, Creativity*

Term	Component	Marks (Weighting)	Details
1	Oral Communication	16 (10%)	Reading (Performance Task)
2	Writing	20 (15%)	<ul style="list-style-type: none"><li>- A topic with pictures, prompts and helping words</li><li>- at least 100 words</li><li>- Planning</li><li>- 50 min</li></ul>
3	<ul style="list-style-type: none"><li>• Listening Comprehension</li><li>• Language Use &amp; Comprehension</li></ul>	30 (15%)	<ul style="list-style-type: none"><li>- Listening Comprehension<ul style="list-style-type: none"><li>• Picture Sequencing</li><li>• Note-taking</li></ul></li><li>Language Use and Comprehension<ul style="list-style-type: none"><li>• Section A –MCQ questions (Grammar &amp; Vocabulary)</li><li>• Section B – Grammar Cloze &amp; Comprehension OE</li></ul></li></ul>
4	End-of-Year Examination	100 (60%)	Next slide





# End-of-Year Examination

Paper	Component	Marks	Details
1	Writing	20	<ul style="list-style-type: none"><li>- A topic with pictures, prompts and helping words</li><li>- at least 100 words</li><li>- 50 min</li></ul>
2	Language Use & Comprehension	50	<ul style="list-style-type: none"><li>-<b>Booklet A</b> –MCQ questions (Grammar, Vocabulary, Punctuation &amp; Visual Text)</li><li>-<b>Booklet B</b> – Grammar Cloze, Spelling (Editing), Sentence Combining &amp; Comprehension OE</li><li>-1h 15min</li></ul>
3	Listening Comprehension	14	<ul style="list-style-type: none"><li>- Picture Matching</li><li>- Picture Sequencing</li><li>- Note-taking</li><li>- Comprehension MCQ</li><li>- About 20 min</li></ul>
4	Oral Communication	16	<ul style="list-style-type: none"><li>- Reading Aloud</li><li>- Stimulus- Based Conversation</li></ul>
TOTAL		100	



# Tips to engage your child

*School Values: Kindness, Integrity, Resilience, Responsibility, Creativity*

- **P**rovide authentic learning experiences.
- **A**im to build vocabulary together.
- **R**ead, watch, listen together.
- **E**xplore different genres.
- **N**urture your child's interests.
- **T**une in to English radio stations.
- **S**ing with your child.





# MATHEMATICS

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**Primary 3**



# THEMES & BIG IDEAS

What are the properties of mathematical objects and how are they related?

*Properties  
&  
Relationships*

How can the mathematical objects and concepts be represented and communicated within and beyond the discipline?

*Representations  
&  
Communications*

*Mathematical  
Objects*

What meaningful actions can we perform on the mathematical objects and how do we carry them out?

*Operations  
&  
Algorithms*

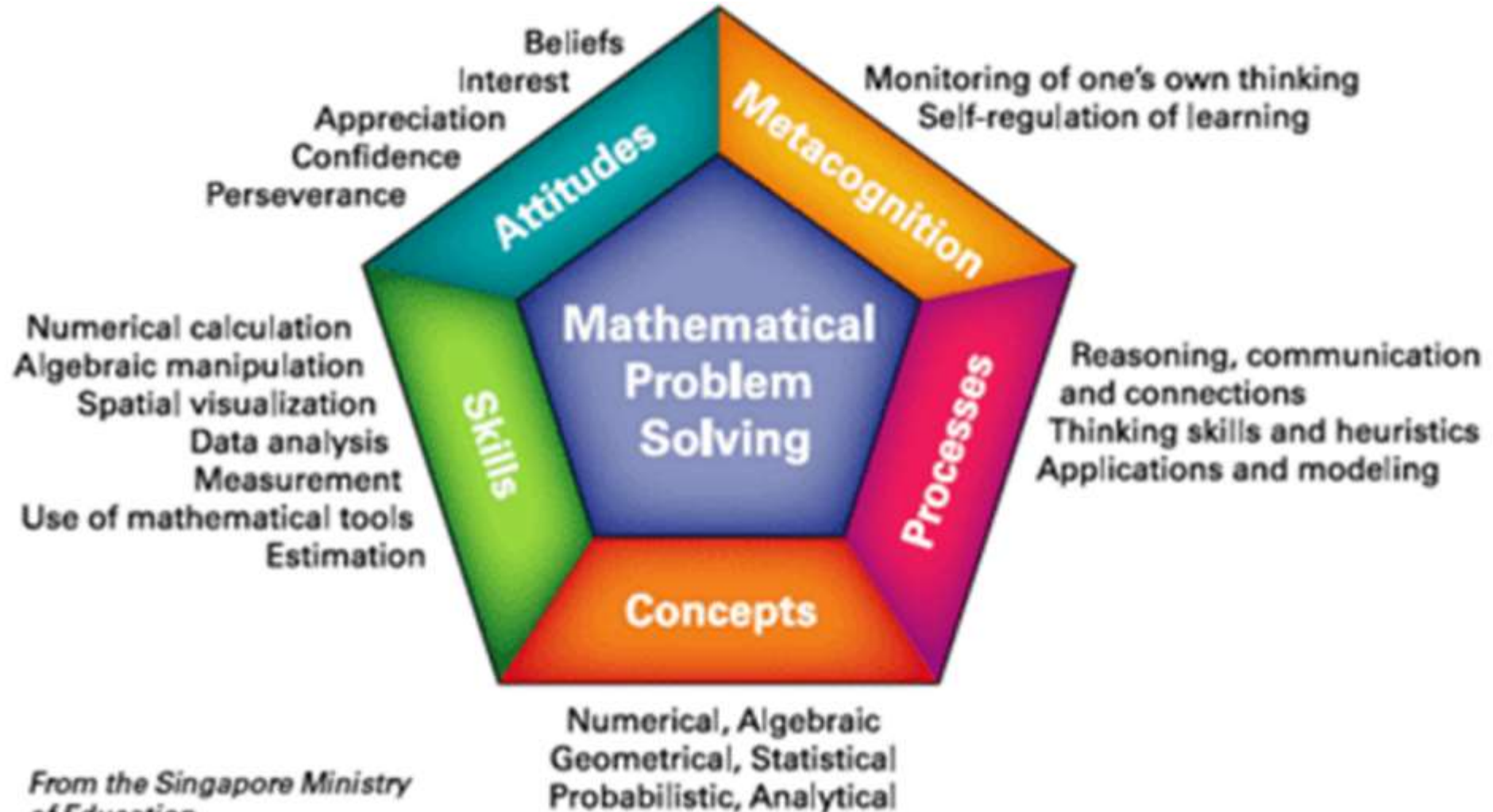
How can the mathematical objects be further abstracted and where can they be applied?

*Abstractions  
&  
Applications*





# MOE Mathematics Framework



*From the Singapore Ministry of Education*



# Primary 3 Mathematics Syllabus

School Values: Integrity, Kindness, Resilience, Responsibility, Creativity



## Numbers

- Numbers to 10 000
- Four Operations
  - Money
  - Fractions



## Measurement & Geometry

- Length, Mass & Volume
- Area & Perimeter
- Angles
- Time
- Perpendicular & Parallel Lines



## Statistics

- Bar Graphs

**Mathematical Processes/Skills**



# Mathematical Process & Cedar

**S**

## **STUDY the problem**

- Read the problem and highlight the key information
- What do I know? What do I need to find out?  
Can I retell the problem in my own words?

**O**

## **ORGANISE details and think of a plan**

- Look at the information given and come up with a plan
- How would I solve this problem? Which heuristic can I use?  
Have I come across a similar problem before?

**A**

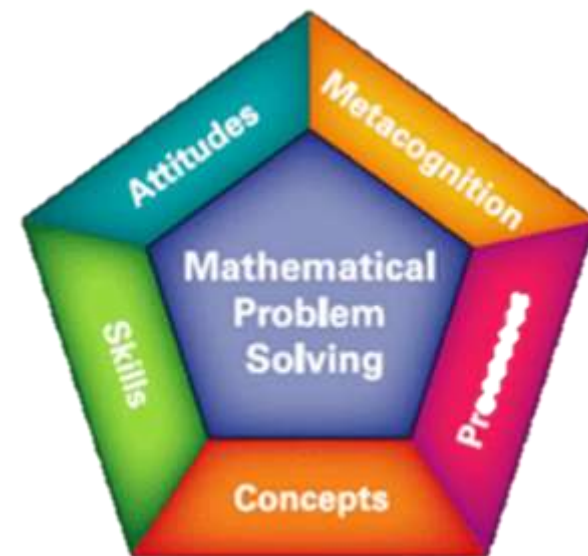
## **ACT out the plan**

- Solve the problem by carrying out the plan
- Are my equations written clearly and systematically? Is there another way to solve this problem if my plan does not work?

**R**

## **REFLECT on your solution**

- Check your work
- Does my answer make sense? Is my answer reasonable? Are the correct units written? Is there an alternative method?





# Key Focus Areas

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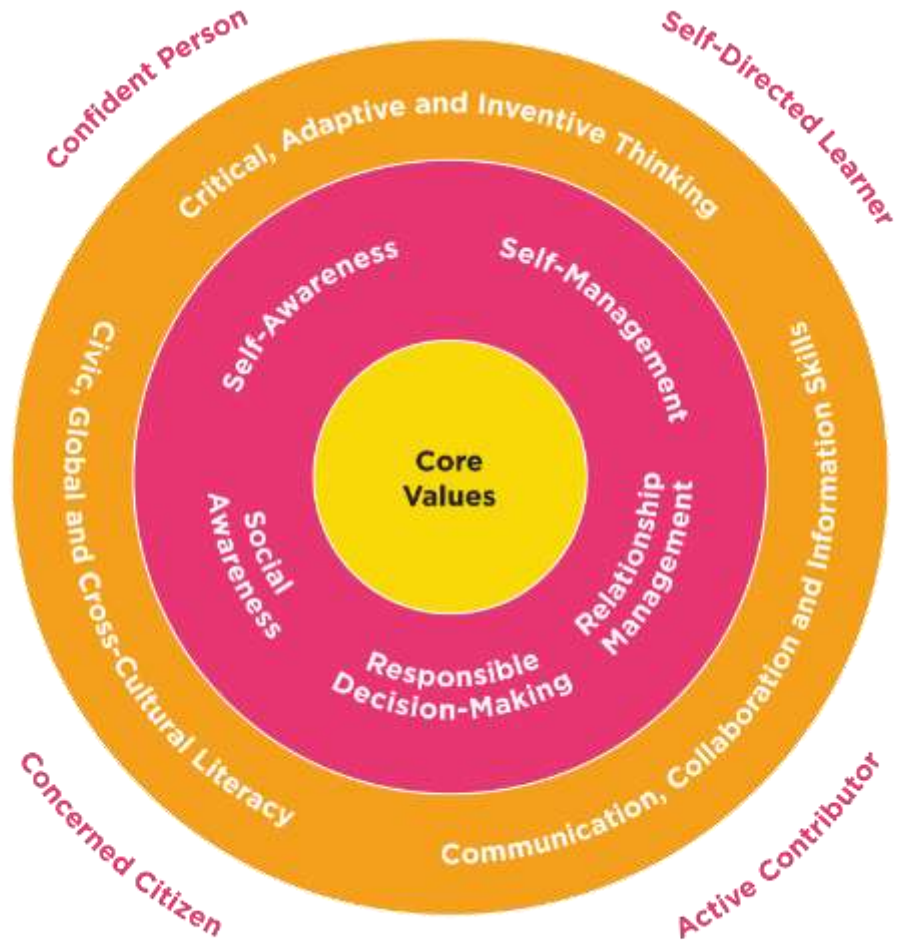
School Values: Integrity, Kindness, Resilience, Responsibility, Creativity

- ✓ Critical mathematical processes that support the development of **emerging 21<sup>st</sup> century competencies**
- ✓ **Metacognition** to promote self-directed learning and reflection



# Emerging 21<sup>st</sup> Century Competencies

School Values: Integrity, Kindness, Resilience, Responsibility, Creativity



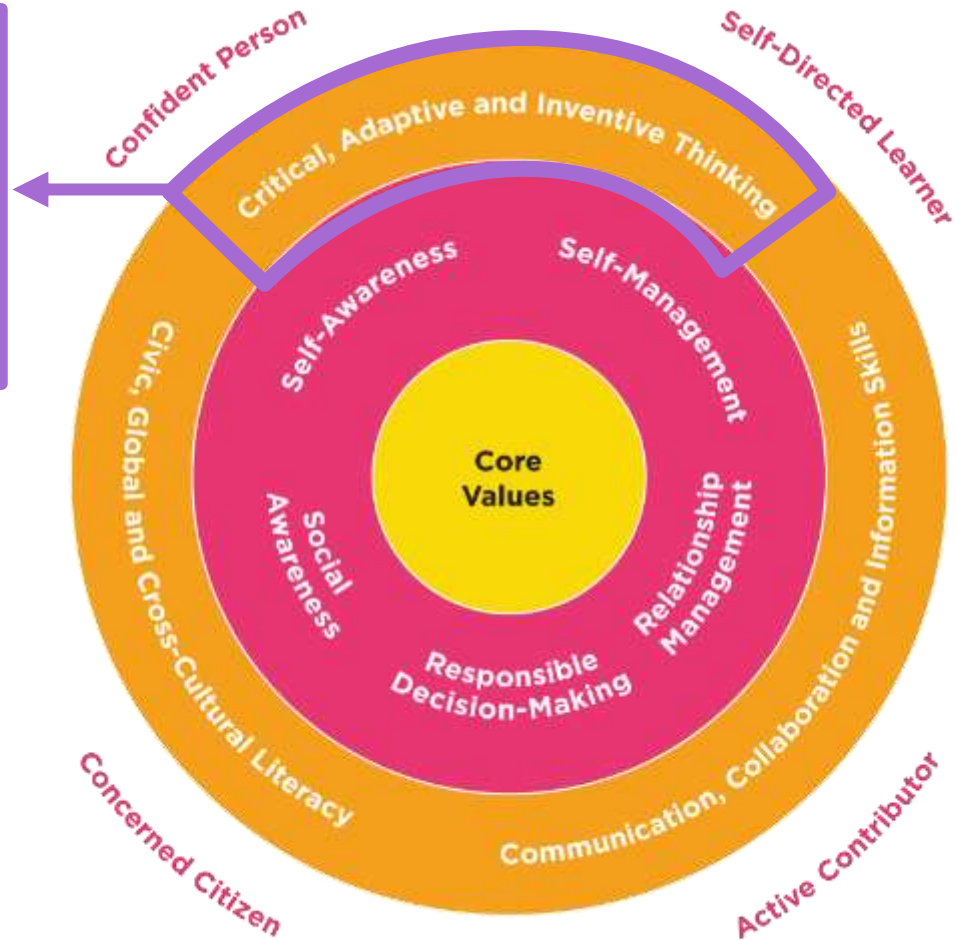




# Emerging 21<sup>st</sup> Century Competencies

School Values: Integrity, Kindness, Resilience, Responsibility, Creativity

- ✓ Solve word problems
- ✓ Make decisions
- ✓ Justify choices
- ✓ Derive different strategies
- ✓ Alternative methods



**Thinking Aloud**

Look at the cruise packages. Which is a better deal?

**SEATRAVEL**  
**10 NIGHTS PACKAGE**

- Cruise to Japan with a shopping stop-over in Hong Kong
- Mini-suites with panoramic stretched balconies
- Auditorium and outdoor movie theatre
- Wide spread of recreational facilities available
- All day entertainment
- Free cooking and dance classes
- Free unlimited Wi-Fi

**\$3080** per person

**CRUISE tour**  
**7 NIGHTS PACKAGE**

- Cruise to Australia and New Zealand
- Cruise cabins with ocean view
- Best cuisines for food lovers
- Spacious staterooms with private balconies
- 24 hour gym facility
- Free unlimited Wi-Fi

**\$3080** per person





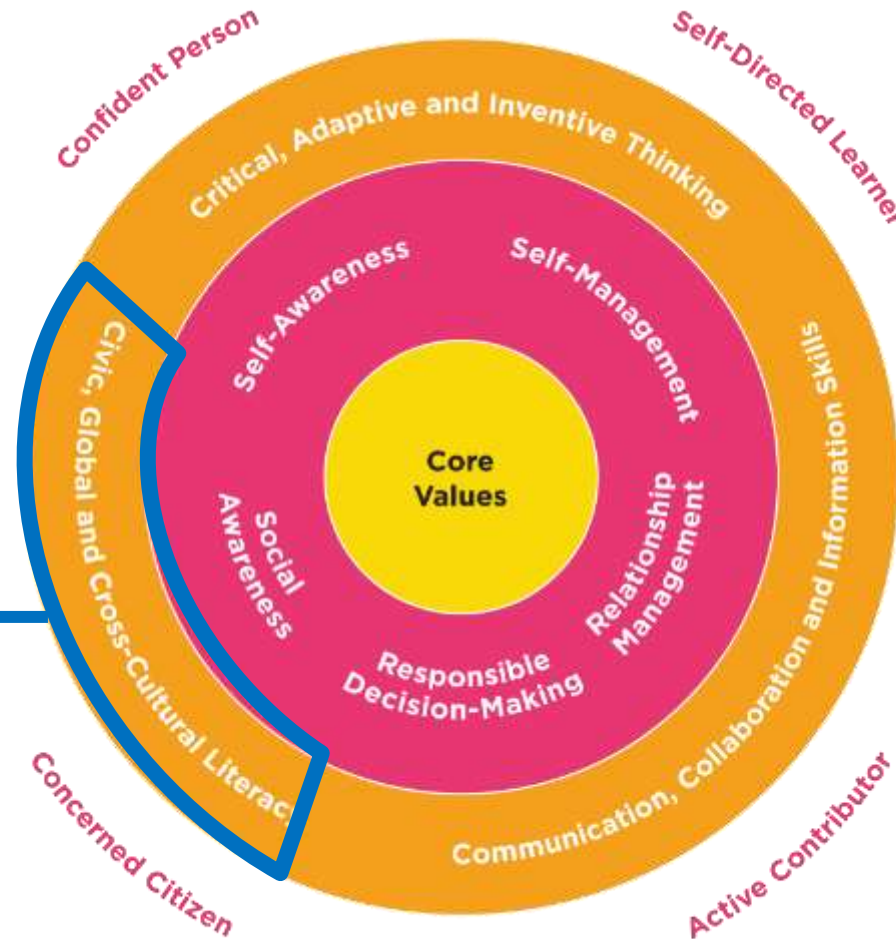
# Emerging 21<sup>st</sup> Century Competencies

School Values: Integrity, Kindness, Resilience, Responsibility, Creativity

Terminal				Arrivals	
Time	Flight	Destination	Belt	Status	
12 35	JB 32	JAPAN	13	LANDED	
12 50	MN 246	AUSTRALIA	08	CONFIRMED	
13 05	1K 383	JAKARTA	17	RETIMED TO 1330	
13 20	OE 12	MANILA	20	CONFIRMED	
13 35	5E 58	HONG KONG	10	CONFIRMED	
14 00	XG 940	AUSTRALIA	14	CONFIRMED	
14 10	VF 713	LONDON	03	RETIMED TO 1445	
14 30	XH 972	CHINA	01	CONFIRMED	



✓ Relate to real-life scenarios



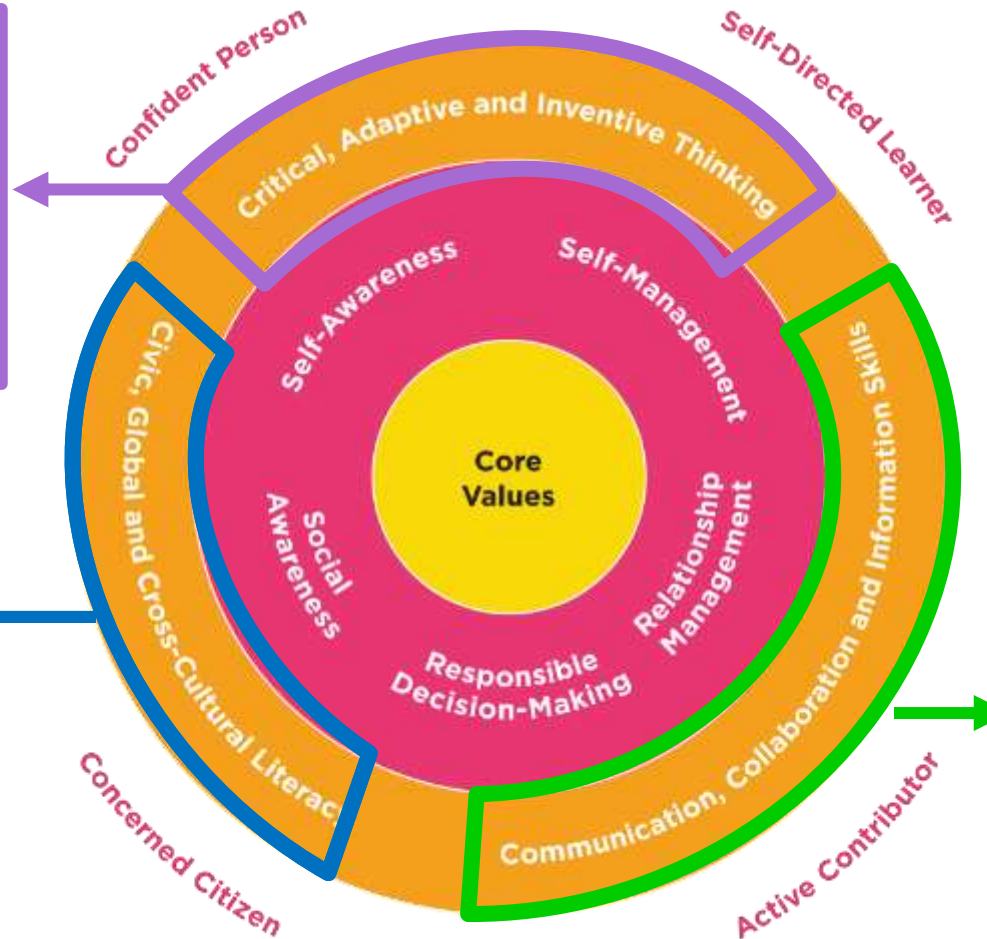


# Emerging 21<sup>st</sup> Century Competencies

School Values: Integrity, Kindness, Resilience, Responsibility, Creativity

- ✓ Solve word problems
- ✓ Make decisions
- ✓ Justify choices
- ✓ Derive different strategies
- ✓ Alternative methods

- ✓ Relate to real-life scenarios




- ✓ Discuss / Share how to solve the problem
- ✓ Collaborate with one another
- ✓ Use Math vocabulary



# Metacognition


School Values: Integrity, Kindness, Resilience, Responsibility, Creativity

- ✓ Thinking about thinking
- ✓ Think about **why** a chosen approach is used to solve a problem
- ✓ Make **thinking audible or visible** by communicating what is being thought or how the problem is approached

 **Thinking Aloud**

Find the difference between 69 and 91.

Method A:

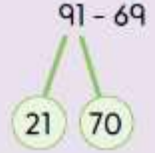


Method B:

Tens	Ones
9	1
- 6	9
<hr/>	

Method C:

91 - 69



Which is the fastest way to find the answer?







# Engaging in Math Talk

School Values: Integrity, Kindness, Resilience, Responsibility, Creativity

- ✓ **Application of concept** learnt
- ✓ **Make sense** of what has been taught in class
- ✓ Relevance to **real life**
- ✓ **Math talk**



**Thinking Aloud**

**BAKERY A**

Mini Rolls  
\$2.50 per packet

**BAKERY B**

Mini Rolls  
\$2 per packet

**SALE**  
Buy 1 packet of mini rolls and get a free muffin!

Mark needs 15 mini rolls for a party.  
Which bakery should he buy from?  
How many packets does Mark need to buy?

2 Look at these dollar notes.

Can I buy the same things with each of these notes?



# Learning Experiences

School Values: Integrity, Kindness, Resilience, Responsibility, Creativity







# Learning Experiences

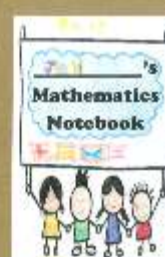
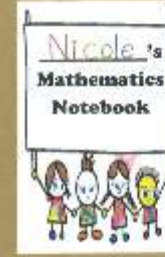
School Values: Integrity, Kindness, Resilience, Responsibility, Creativity





# Math Journal

School Values: Integrity, Kindness, Resilience, Responsibility, Creativity



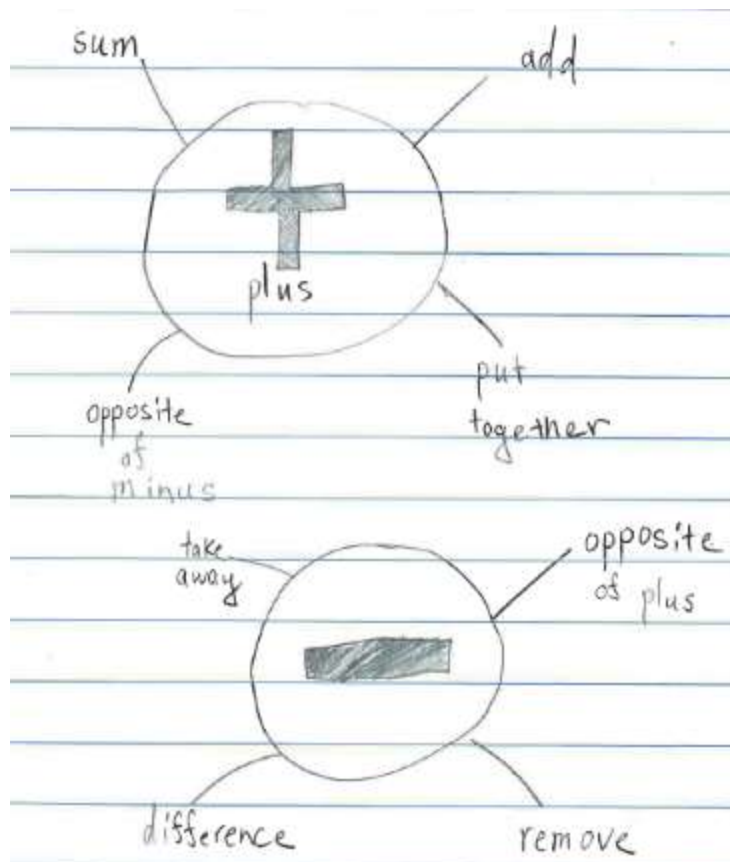
Heuristics (How?)

**S** Study the problem  
 • read the problem  
 • underline the key information  
 \* What do I know? What do I need to find out?

**O** Organise details and think of a plan  
 • look at the given info  
 • come up with a plan  
 \* How would I solve this problem? Have I come across similar problems before?

**A** Act out the plan  
 • carry out (do) the plan  
 \* Did I write my equations clearly? Is there another way to solve this problem? If my plan does not work

**R** Reflect on my solution  
 • Check my work!  
 \* Does my answer make sense? Are my units correctly written



Multiplication (Times table)

→ Times table of three

$1 \times 3 = 3$  000 one group of 3

$2 \times 3 = 6$   $\begin{matrix} +3 \\ \downarrow \end{matrix}$  000 000 2 groups

$3 \times 3 = 9$   $\begin{matrix} +3 \\ \downarrow \end{matrix}$  000 000 000 3 groups

## Number patterns

1) 1234, 2234, 3234, 4234

2) 1445, 1455, 1465, 1475

3) 5919, 5920, 5921, 5922

## Compare and order

Small to big  $\nearrow$  ascending increasing

big to small  $\searrow$  descending decreasing

## ① Make \$1

$304 \rightarrow \$1$   
 $35 \xrightarrow{+5} 40 \xrightarrow{+10} 50 \xrightarrow{+10} 60 \xrightarrow{+10} 70 \xrightarrow{+10} 80 \xrightarrow{+10} 90 \xrightarrow{+10} 100$

## ② Make \$10

$\$2.70 \xrightarrow{+1.30} \$4.00 \xrightarrow{+6.00} \$10.00$   
 $\$7.35 \xrightarrow{+1.50} \$8.85 \xrightarrow{+1.15} \$10.00$   
 $\$7.40 \xrightarrow{+2.60} \$10.00$



# Assessing for Understanding

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School Values: Integrity, Kindness, Resilience, Responsibility, Creativity

Authentic  
Learning

Learning  
Experiences

Class  
Discussions

Chapter  
Reviews

White-boarding

Quizzes





# Assessing for Competency

School Values: Integrity, Kindness, Resilience, Responsibility, Creativity

Type of Assessment	Duration	Marks	Component	Weightage
Term 1 WA	45 min	30	MCQ & SAQ	10%
Term 2 WA			MCQ & SAQ	15%
Term 3 WA			SAQ & LAQ	15%
Term 4 End-of-Year	1 h 15 min	50	10 MCQ, 11 SAQ, 5 LAQ	60%

WA: Weighted assessment

MCQ: Multiple-choice questions

SAQ: Short-answer questions

LAQ: Long-answer questions



# Practice makes Perfect?

School Values: Integrity, Kindness, Resilience, Responsibility, Creativity

*Practice makes permanence*

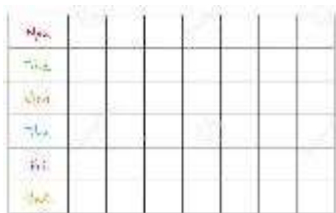
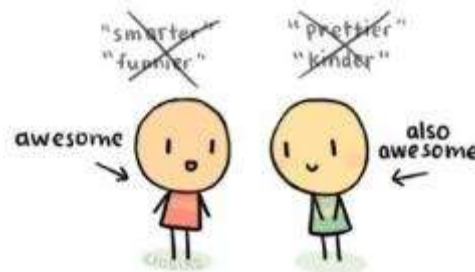






# Home-School Partnership

*School Values: Kindness, Integrity, Resilience, Responsibility, Creativity*





# MOTHER TONGUE LANGUAGES

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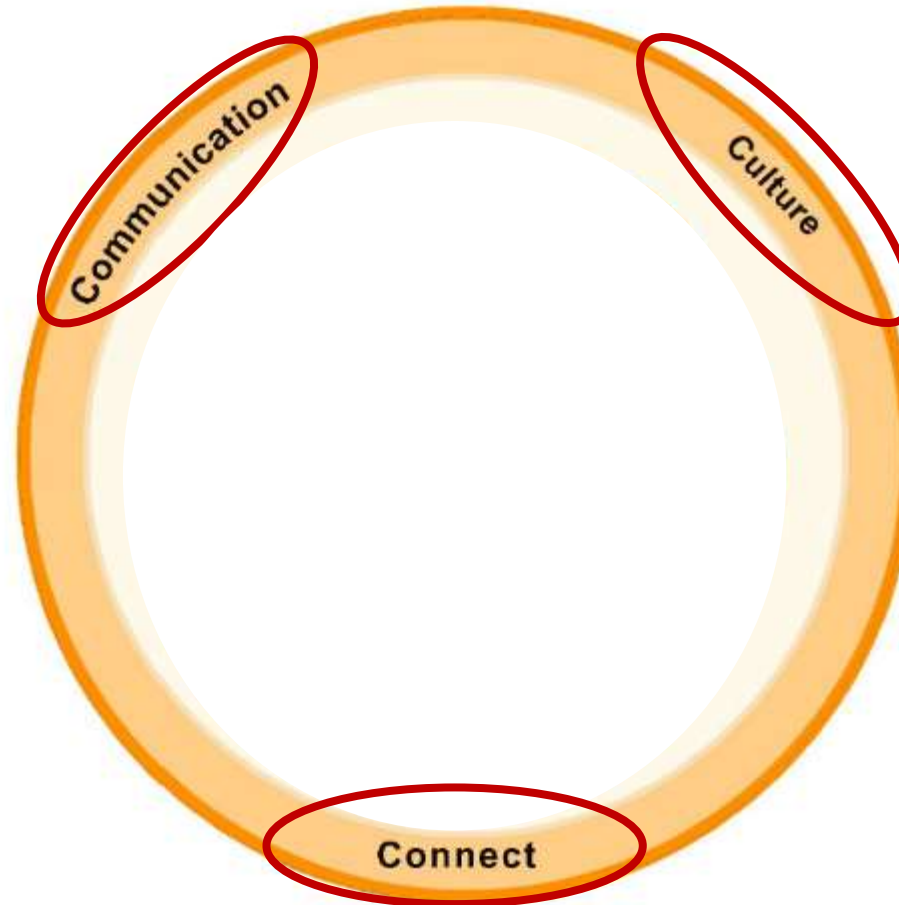
Primary 3



# Purpose & Objectives of Learning MTL

School Values: Kindness, Integrity, Resilience, Responsibility, Creativity

To Support and enable every student to learn MTL, to as high a level as each student is able to



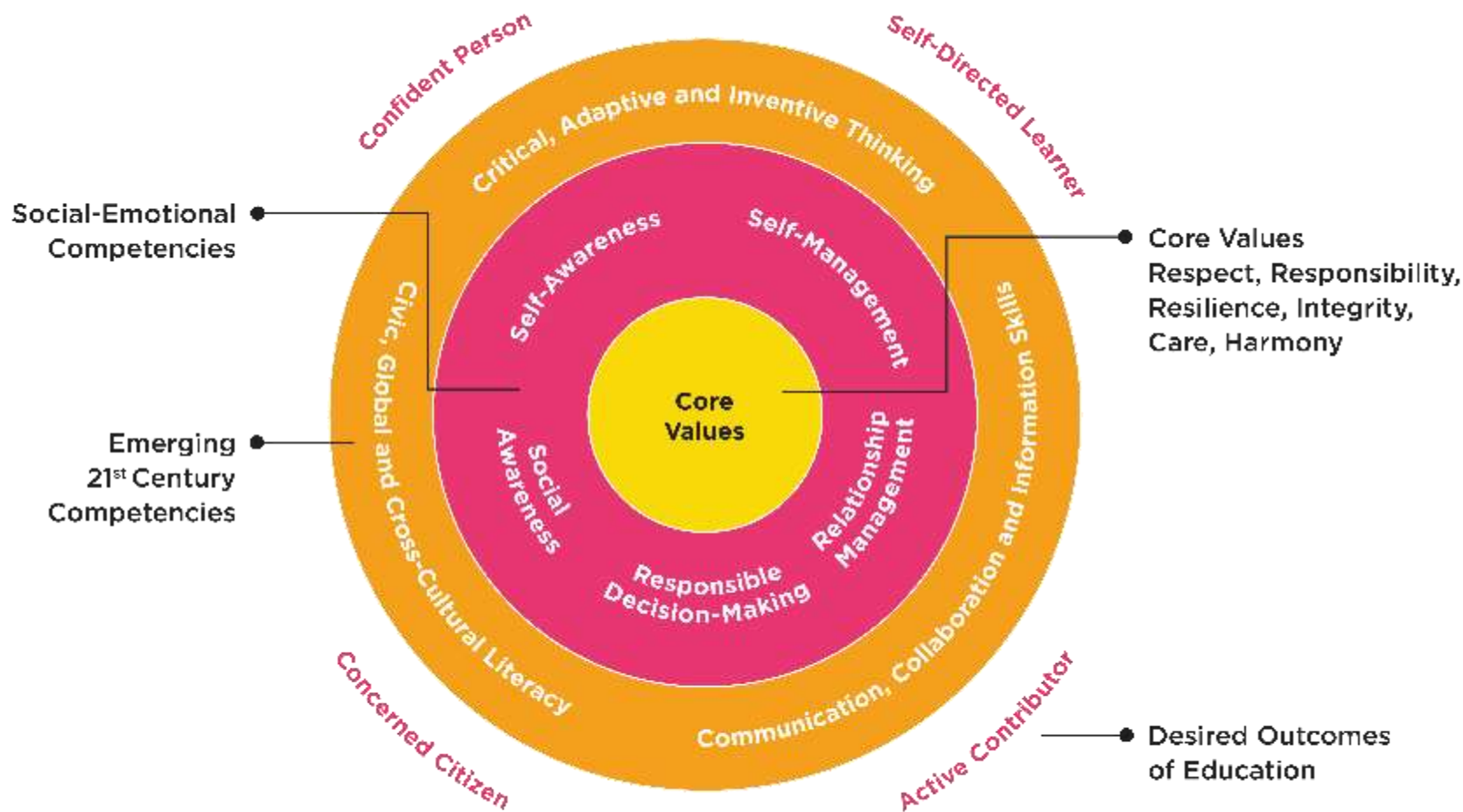
Six Language Skills:

- Listening and Reading Skills
- Speaking and Writing Skills
- Spoken Interaction and Written Interaction Skills



# Learning MTL Develops 21<sup>st</sup> Century Competencies

School Values: Kindness, Integrity, Resilience, Responsibility, Creativity



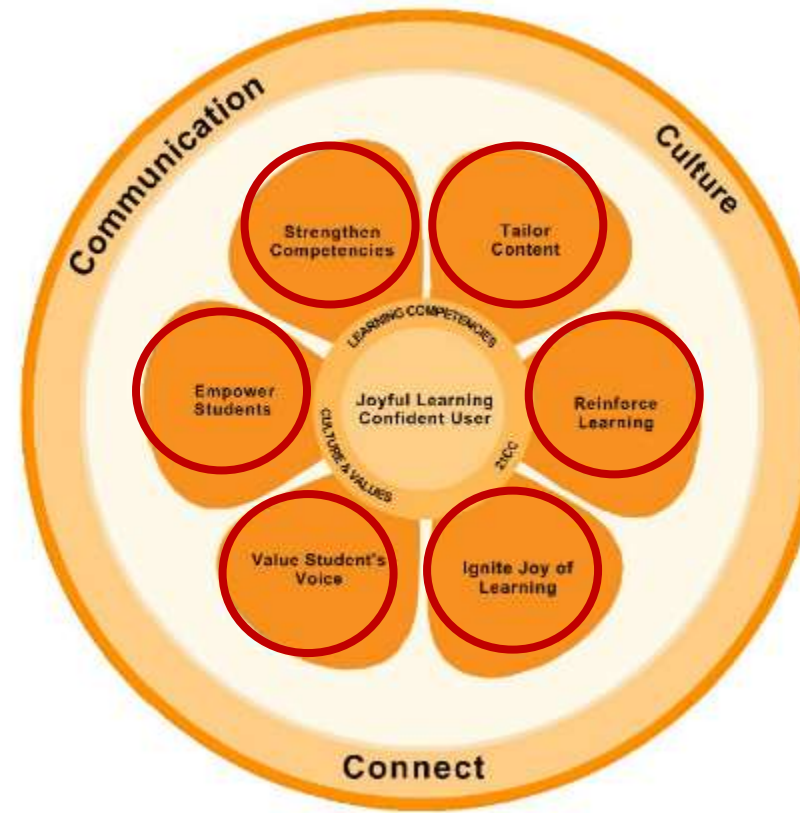




# MOE's Primary MTL Curriculum

School Values: Kindness, Integrity, Resilience, Responsibility, Creativity

“Joyful Learning,  
Confident User”







# Weighted Assessment (Primary 3)

School Values: Kindness, Integrity, Resilience, Responsibility, Creativity

Term	Component	Marks (Weighting)	Details
1	Language Use & Comprehension	30 (10%)	Multiple Choice Questions, Cloze Passage and Comprehension OE
2	Picture Composition Writing (40 min)	15 (15%)	4-Picture Composition with helping words [Dictionaries not allowed]
3	Language Use & Comprehension	30 (15%)	Multiple Choice Questions, Cloze Passage and Comprehension OE
4	End-of-Year Examination	100 (60%)	Next slide



# P3 End-of-Year Examination

Paper	Component	Marks	Details
1	Picture Composition Writing (40 min)	15 (15%)	4-Picture Composition with helping words [Dictionaries not allowed]
2	Language Use & Comprehension (1 hr)	45 (45%)	Multiple Choice Questions, Cloze Passage and Comprehension OE [Dictionaries not allowed]
3	Listening Comprehension (about 20 min)	10 (10%)	10 Multiple Choice Questions
4	Oral Communication	30 (30%)	- Reading Aloud - Picture Conversation
<b>TOTAL</b>		<b>100</b>	



# School-Home Partnership

School Values: Kindness, Integrity, Resilience, Responsibility, Creativity



Inform you of your child's/ward's progress regularly

Provide ideas and suggestions to support your child's/ward's learning, where necessary



# Tips for Parents and Guardians

School Values: Kindness, Integrity, Resilience, Responsibility, Creativity



Spoken  
Interaction



Listening

Reading



Written  
Interaction

Speaking

Writing



Set Incremental and Achievable goals with your child



# Science

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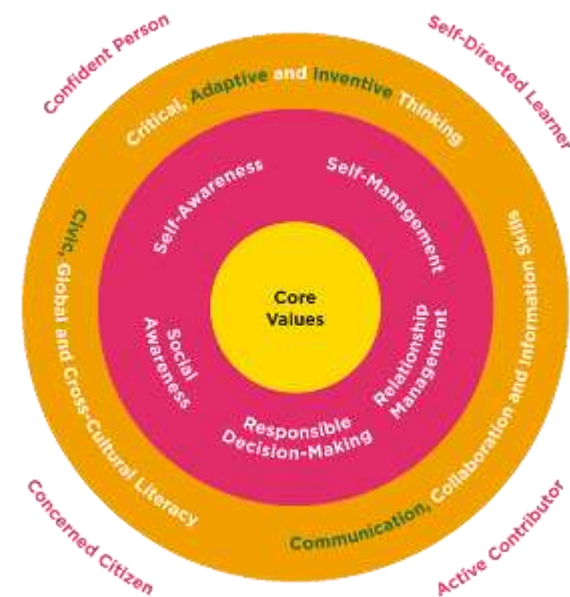
**Primary 3**





# Science Curriculum Framework

*School Values: Kindness, Integrity, Resilience, Responsibility, Creativity*

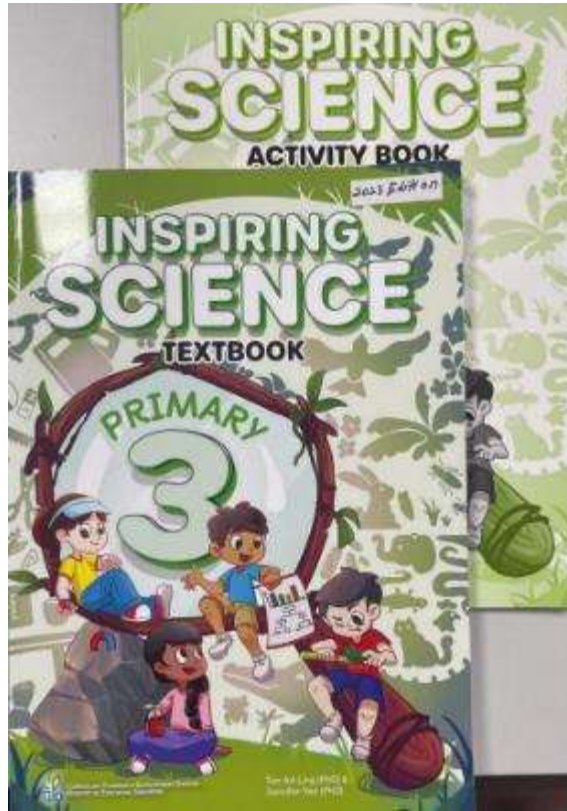






# Inspiring Science Lessons

*School Values: Kindness, Integrity, Resilience, Responsibility, Creativity*



SINGAPORE

**Student  
Learning  
Space**



# Positive Learning Experiences

*School Values: Kindness, Integrity, Resilience, Responsibility, Creativity*



Making learning  
purposeful and  
relevant



Students are happy  
and motivated!





# P3 Topics

*School Values: Kindness. Integrity. Resilience. Responsibility. Creativity*

Term	Topics
1	Diversity of Living and Non-Living things Classification of Living Things
2	Diversity of Materials
3	Properties of Magnets Making and Using Magnets
4	Life Cycles of Plants Life Cycle of Animals





# Science – Weighted Assessment

*School Values: Kindness, Integrity, Resilience, Responsibility, Creativity*

Section	Item type	Number of questions	Number of marks per question	Marks
A	Multiple – choice	8	2	16
B	Open-ended	4-5	2-5	14



# Science – End-of-Year Examination

*School Values: Kindness, Integrity, Resilience, Responsibility, Creativity*

Booklet	Item type	Number of questions	Number of marks per question	Marks
A	Multiple – choice	21	2	42
B	Open-ended	9-10	2-4	33



# Helping Your Child/Ward to Enjoy Science

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*School Values: Kindness, Integrity, Resilience, Responsibility, Creativity*

- Exploring Science doing experiments and using videos:

<https://www.scientificamerican.com/section.cfm?id=bring-science-home>

<https://www.bbc.co.uk/education/subjects/z2pfb9q>

<https://www.sciencekids.co.nz/>

- Learning Science Through Questioning



# Learning Science through Stories

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*School Values: Kindness, Integrity, Resilience, Responsibility, Creativity*

- Choose Stories that Interest your children
  - ☐ human organ systems
  - ☐ animals such as penguins and polar bears
  - ☐ Inventors
- Discuss the Science/Value Education behind the Stories





# Exploring Science Outdoors with your child/ward

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*School Values: Kindness, Integrity, Resilience, Responsibility, Creativity*

- Explore the outdoors at Nature Parks/Reserves/local attractions:
  - Fort Canning Park
  - Hort Park
  - Jurong Lake Gardens
  - Singapore Botanic Gardens
  - Sungei Buloh Wetland Reserves
  - Chek Jawa
  - Jurong Bird Park
  - Singapore Zoo
  - Marina Barrage



Thank You

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