

Curriculum Briefing 2024



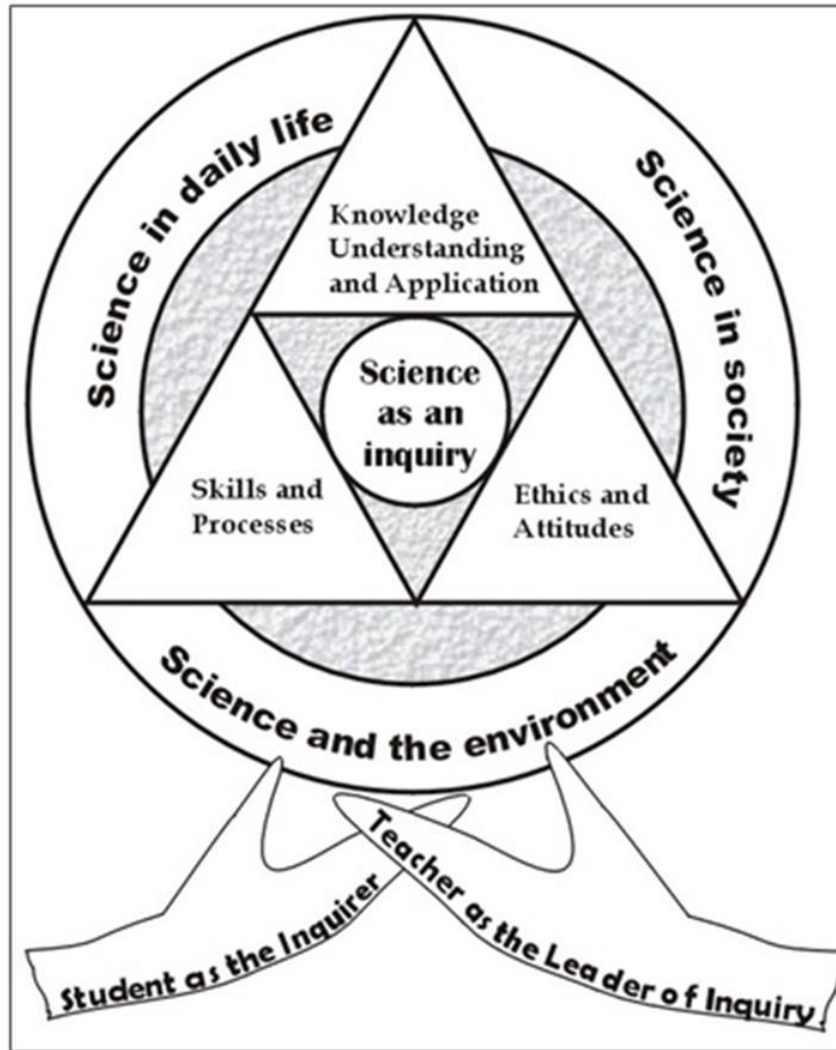
Primary 5

Learners driven by Passion . Leaders guided by Values

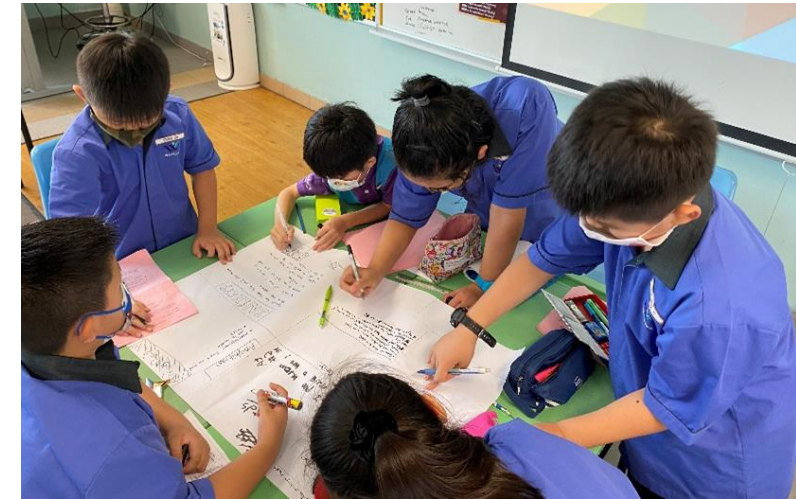
Respect . Responsibility . Resilience . Integrity . Care . Harmony



SCIENCE CURRICULUM FRAMEWORK



<https://www.moe.gov.sg/primary/curriculum/syllabus>



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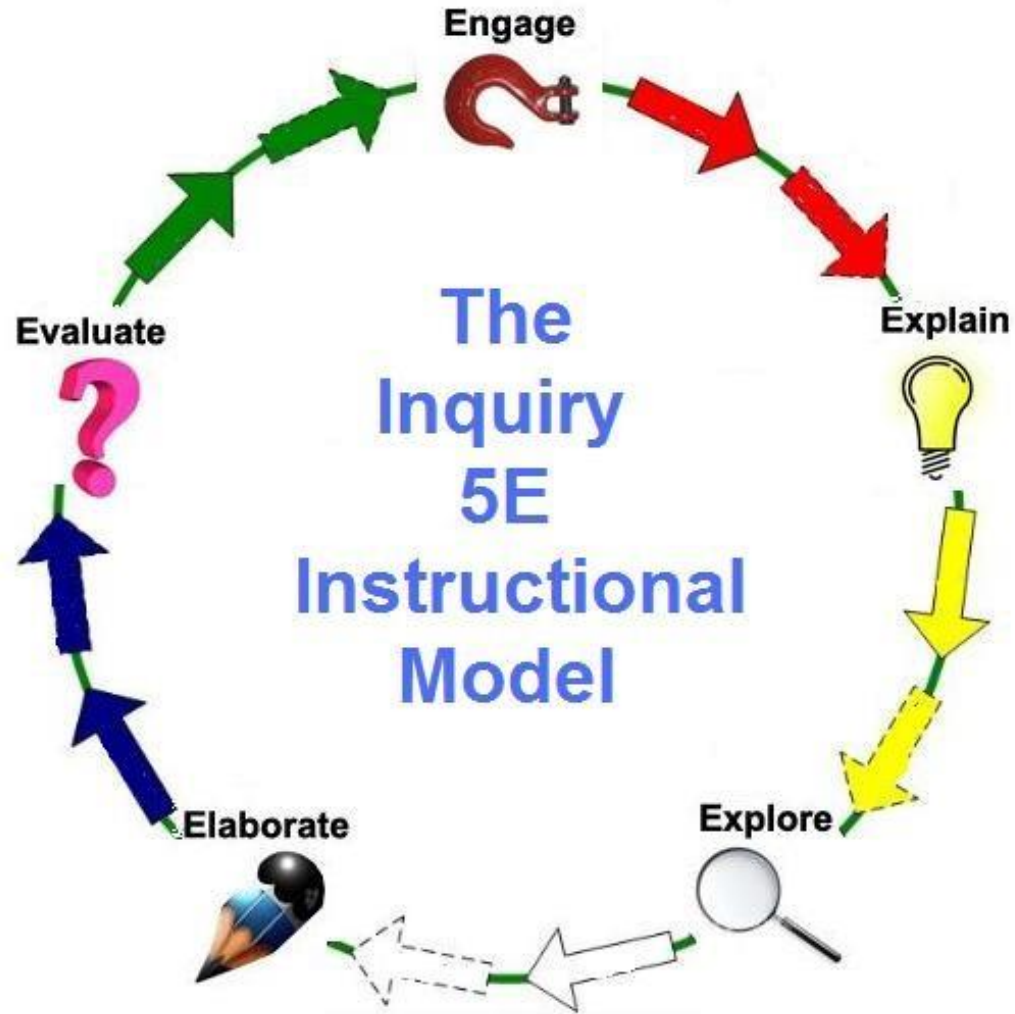
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Knowledge, Understanding and Application	Skills and Processes	Ethics and Attitudes
<ul style="list-style-type: none"> • Scientific phenomena, facts, concepts and principles • Scientific vocabulary, terminology and conventions • Scientific instruments and apparatus including techniques and aspects of safety • Scientific and technological applications <div style="display: flex; justify-content: space-around; margin-top: 10px;">   </div>	<p><u>Skills</u></p> <ul style="list-style-type: none"> • Observing • Comparing • Classifying • Using apparatus and equipment • Communicating • Inferring • Formulating hypothesis • Predicting • Analysing • Generating possibilities • Evaluating <p><u>Processes</u></p> <ul style="list-style-type: none"> • Creative problem solving • Decision-making • Investigation 	<ul style="list-style-type: none"> • Curiosity • Creativity • Integrity • Objectivity • Open-mindedness • Perseverance • Responsibility <div style="text-align: right; margin-top: 10px;">  </div>

Themes and Topics in P5

Themes	Topics	Sub-topics
Systems	• Human System	• Air and the Respiratory System • The Circulatory System
	• Plant System	• The Plant Transport System
	• Cell System	• The Unit of Life
	• Electrical System	• Electrical Systems • Using Electricity
Cycles	• Cycles in Plants and Animals	• Reproduction in Plants • Reproduction in Humans
	• Cycles in Matter and Water	• Water and Changes of State • The Water Cycle

Pedagogy



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Key Focus Programmes

- Makers infused lessons
- Environmental education
- School wide sustainability efforts



2024 Assessment Overview

P5	WA 1	WA 2	WA 3	EYE
Duration	25 min	25 min	25 min	1 h 45 min
Weighting	15 marks	15 marks	10 marks	100 marks
Type of questions	MCQ / Open-ended		Online Performance Task	MCQ / Open-ended



Other forms of assessments during daily lessons

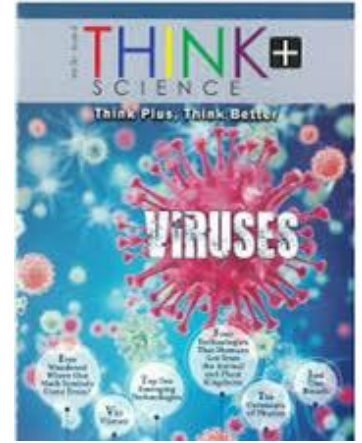
How Parents Can Support Learning

- Observe Science everywhere and in everyday life
- Encourage your child to ask questions
- Lead family discussions on science-related topics
- Explore non-formal education sites as a family

<https://www.discoverymindblown.com/>

<https://climatekids.nasa.gov/>

- Monitor your child's work regularly
- Encourage thinking aloud and discuss solutions



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Thank you