Ngee Ann Primary School
–義安小学–
Established 1940

2026
P5 Science Briefing

GENERAL INFORMATION & STRATEGIES

A Vibrant School to Learn with Passion and Serve with Pride

Mission

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Develop a life-long interest in learning Science through a curriculum that includes **inquiry**, **investigation** and **experimentation**

Inquiry-based Approach

1. Hands-on practical sessions & Thematic learning stations
2. Self-exploration
3. Outdoor Experiential Learning

At the end of the P6 syllabus, our students should be able to:

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- Demonstrate knowledge and understanding of scientific facts, concepts and principles
- Apply scientific facts and concepts to new situations
- Apply skills and processes such as observing, classifying, comparing, measuring, using apparatus and equipment and generating possibilities.

Science Learning Resources

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1. Inspiring Science Textbook and Activity Book
2. Science Topical and Revision Worksheets & Notes
3. Student Learning Space (SLS)

PSLE STANDARD SCIENCE COVERAGE

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Includes both Lower Block (P3 & P4) and Upper Block (P5 & P6) topics

Themes	Lower Block (P3 & P4)	Upper Block (P5 & P6)
Diversity	· Diversity of living and non-living things (General characteristics and classification) · Diversity of materials	
Cycles	· Cycles in plants and animals (Life cycles) · Cycles in matter and water (Matter)	· Cycles in plants and animals (Reproduction) · Cycles in matter and water (Water)
Interactions	· Interaction of forces (Magnets)	· Interaction of forces · Interaction within the environment
Systems	· Plant System (Plant parts and functions) · Human System (Digestive system)	· Plant system (Respiratory and circulatory systems) · Human system (Respiratory and circulatory systems) · Electrical system
Energy	· Energy forms and uses (Light and heat)	· Energy from food (Photosynthesis) · Energy forms and energy conversion

P5 & 6 SCIENCE EXAM FORMAT

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Total Duration : 1 hour 45 minutes

Booklet	Item Type	No. of questions	Marks per question	Weighting (Marks)
A	Multiple Choice	30	2	60
B	Structured	10-11	2 / 3 / 4 / 5	40
Total				100

Multiple Choice (Up to 2 sets of 2 MCQ will share a common context)

PSLE Table of Specifications (TOS)

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Level	Themes
P6	Diversity: 5-10% Cycles: 20-25% Systems: 10-25% Interactions: 25-30% Energy: 15-25%

TYPES OF QUESTIONS

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1. Knowledge with Understanding
2. Application of Knowledge and Scientific Inquiry

Students are required to be familiar with these questions. They should approach them differently.

Booklet A (30 MCQs)

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60%

of main paper

Tips On How to Ace Multiple Choice Questions

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- Always attempt **Booklet A first** .
- Spend **about 45 to 50 minutes on Booklet A** .
- Identify **aim of question** in the question stem.
- Read all the **options** before choosing the answer.
- **Eliminate** incorrect options.

Common weaknesses in answering Structured questions

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- No application of concept / Wrong concept
- Incomplete answers
- Not addressing question
- Paraphrasing the question
- Not making comparisons
- Stating of facts/ general statements

Words to use for making comparison

Faster, slower

More, less

Greater, longer, shorter

Increases, decreases

Words to avoid for making comparison

Not as much

Quickly

Easily

How to answer Structured Questions:

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1. Identify the **theme/topic(s)** after reading the question.
2. Recall the **concepts** learnt in the topic.
3. Write answers in the scientific language learnt in the theme/topic(s)
4. Answer to the context of the question; no general statement.

Claim-Evidence-Reasoning

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SCIENTIFIC EXPLANATION

CLAIM

Your answer to the question

- Usually 1 sentence long

(Sometimes the claim is stated in the question stem)

EVIDENCE

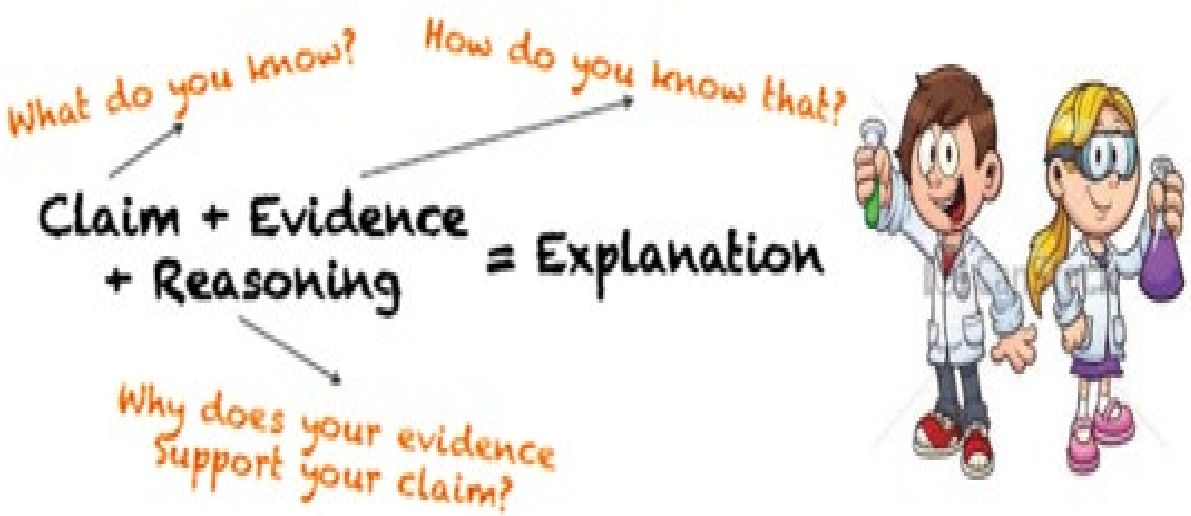
Information given in the question

It may come in the following forms:

- Table
- Graphs
- Diagrams
- Observations given in the question

REASONING

Scientific explanation for why the evidence supports your answer



Helping your child in this journey…

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- ✓ Science **Notes**- Topical Worksheets, Revision Notes
- ✓ Review **P3 to P4 topics** – Identify concepts that are still unclear
- ✓ Review **mistakes** from worksheets
- ✓ Use of **Acronyms** to remember concepts.

E.g. C.R.O.W.N, WiFo

Contact details

Ngee Ann Primary School
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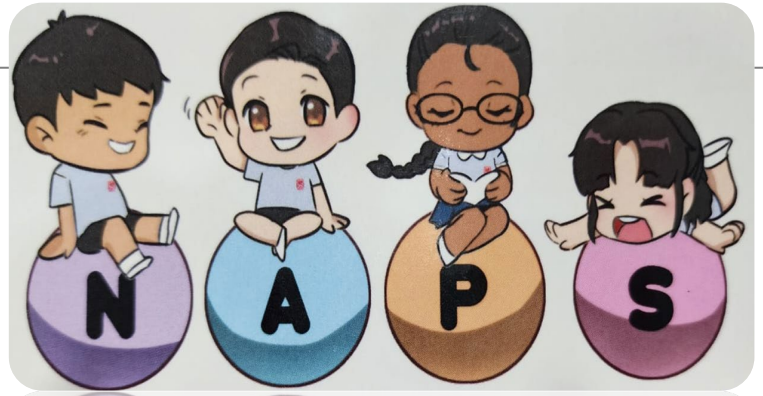
xxxxx

5X Science Teacher

Email: xxx



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