



# P6 Parents' Sharing

*Preparing for PSLTE Science*

# *Format of Paper (Standard Course)*

<b>Section</b>	<b>Item Type</b>	<b>No. of Qns</b>	<b>Marks per Qn</b>	<b>Weighting</b>
A	MCQ	28	2	56%
B	OE	12 or 13	2, 3, 4 or 5	44%

**Duration of Paper : 1h 45 min**

# *Distribution of Marks*

## **According to Syllabus Content**

Life Science	45% - 55%
Physical Science	45% - 55%

## **According to Assessment Objectives**

Knowledge with Understanding	~ 40%
Application of Knowledge & Process Skills	~ 60%

# Implications

- Accurate understanding of concepts is very, very important
  - ✓ **MAKE CONNECTIONS** between concepts learnt (Magnets / Electricity, Materials / Heat and Energy / Global Warming)
  - ✓ **APPLY** concepts in new situations (P6 Toy Project)
  - ✓ **GIVING REASONS** for choices made
- Revision of concepts learnt from P3 to P5

# *Tackling PSLÉ Science Questions*

- Read the question carefully
- Familiar diagram does not mean familiar question – Don't assume
- **HIGHLIGHT** – Examples of what to highlight include
  - ✓ Aim of experiment
  - ✓ Differences between 2 set-ups shown
  - ✓ Variables changed or kept the same in an experiment

# *Tackling PSLÉ Science Questions*

- Take time to visualize what's happening or draw a diagram of the description of the scenario in the question
- What topic / concept is the question based on? (Heat Transfer? Rate of Evaporation?)
- Study key information carefully i.e. diagrams, tables, graphs

# *Tackling PSLÉ Science Questions*

- In **Electricity** questions, trace the path of electric current from battery
- In **Forces**, note the “extension of spring” vs “length of spring”
- In questions involving **Photosynthesis**, note the conditions plants are placed in  
For e.g. ‘in the light’ vs ‘in the dark’

# *Tackling PSLÉ Science Questions*

- For MCQs, find out the answer and write it down (in point form) **BEFORE** checking against the 4 options.
- For a particular MCQ
  - ✓ Tick and cross options
  - ✓ Writing T or F
  - ✓ Thought processes should be recorded quickly in pencil  
E.g. key concepts, keywords, equations, diagrams
  - ✓ MCQs make up 56% of the final grade



# *Tackling PSLÉ Science Questions*

- Answers usually require students to
  - ✓ Describe (based on observation)
  - ✓ Make an inference / conclusion
  - ✓ State choice based on evidence
  - ✓ State evidence from data
  - ✓ Explanation
  
- Explanation must be based on some Science concepts learnt

# Tackling PSLÉ Science Questions

➤ Clarity in language

Be clear & specific

*“... the location must be the same...”*

**(variables can vary despite being in the same location)**

Should be phrased as

*“... Surrounding temperature must be the same...”*

# Tackling PSLÉ Science Questions

- Use **scientific** terms  
E.g. “attracted” instead of “stick” or “attach” magnetic objects to magnets
- Light is “reflected off” instead of “bounced off”
- Answer **in context** to the question by highlighting keywords in the stem of the question.  
Do not make **general** statements.

# *Tackling PSLE Science Questions*

- Read widely, beyond the textbook  
E.g. Singapore Scientist. Helps to understand how concepts can be applied in varied contexts
- WATCH SCIENCE Programmes
  - ✓ E.g. Animal Planet and Discovery Channel
  - ✓ Some of the most interesting and challenging PSLE questions are on topics of animal and plant adaptations.

THANK

YOU!