



XINGNAN PRIMARY SCHOOL

5 Jurong West Street 91, Singapore 649036

Tel: 6791 3679 • Fax: 6792 1493

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2026 TERM 2 LEARNING PLAN

Primary 4

Science

Chapter	Topic	Learning Outcomes	Reference Materials
5	Heat	• State that the temperature of an object is a measurement of its degree of hotness. • Differentiate between heat and temperature. - Heat is a form of energy. - Temperature is a measurement of the degree of hotness of an object. • Relate the change in temperature of an object to the gain or loss of heat by the object.	P4 Textbook P4 Workbook Topical Package



ESTABLISHED 1932

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Chapter	Topic	Learning Outcomes	Reference Materials
6	Effects of Heat	- List some common sources of heat. - Show an understanding that heat flows from a hotter to a colder object/region/place until both reach the same temperature. - List some effects of heat gain/loss in our everyday life. - Contraction / expansion of objects (solid, liquid and gas) - Change in state of matter - Identify good and poor conductors of heat. - Good conductors: metals - Poor conductors: wood, plastics, air, rubber - Show objectivity by seeking data and information to validate observations and explanations about heat. <i>Note:</i> - Recall of the rate of heat transfer of specific materials (such as different types of metals) is not required.	P4 Textbook P4 Workbook Topical Package

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2026 TERM 2 ASSESSMENT MATTERS

Primary 4

Term 2 Review

- If your child/ward is ill, it is advisable for him/her to see a doctor and rest at home. Any absence from a paper due to medical reasons must be covered by a valid medical certificate which should be submitted to your child/ward's form teacher upon his/her return to school. Your child/ward will not be disadvantaged as the final marks will be pro-rated.
- Absence from any assessment that is not covered by a medical certificate will render your child/ward not getting any mark for that paper.

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**Table of Specifications
Primary 4 Science**

Theme	Topics
Diversity (P3)	Diversity of Living and Non-living things Classification of Living & Non-living things Diversity of Materials
Energy (P4)	Light & Shadows Heat and Effects of Heat

Item Type	No. of Qns	No. of Marks per Qn	Marks	Weighting	Period	Duration
Multiple Choice Questions	12	2	24	15%	Weeks 8 - 9	45 min
Structured Questions	6	2, 3, 4	16			
Total Marks			40			

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