



# Briefing for Parents

*Science*

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# Outline of presentation

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*Conceptual understanding in Science*

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*P3 topics*

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*Alternative assessment*

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*Format of paper*

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*Supporting our children*

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*Resources*

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# Conceptual Understanding in Science



- Students learn Science through understanding and applying concepts and skills in different contexts in an age-appropriate manner.
- The focus of learning Science is not on giving "standard answers" or keywords. Students can show their understanding by using their own words to explain clearly in the context of the question.
- Science is alive and its applications are all around us.

# P3 Topics

	Term 1	Term 2	Term 3	Term 4
P3	Diversity Chapter 1: Living Things and Non-living Things Chapter 2: Plants Chapter 3: Animals	Diversity Chapter 4: Fungi and Bacteria Chapter 5: Exploring Materials	Interactions Chapter 1: Magnets And Their Characteristics Chapter 2: Making Magnets	Systems Chapter 1: Your amazing body as a system

# Alternative Assessments

- Alternative assessment is broadly defined as **any** assessment method that is an **alternative** to **traditional** paper-and-pencil **tests**.
- It is non-weighted.
  - ✓ Term 1: Classification Project
  - ✓ Term 3: Growing vegetables



# Format of paper

	Section	Item Type	No. of Qns	No. of marks per Qns	Marks	Total marks
<b>Weighted Assessments</b>	A	MCQ	8	2	16	25
	B	Open-ended	3 - 4	2 - 4	9	
<b>SA2</b>	A	MCQ	14	2	28	50
	B	Open-ended	8 - 9	2 - 4	22	

# Supporting our younger children (C.A.R.E)



**C**heck their work to monitor your child's progress

✓ *e.g. neat work, highlight important words in the questions and jotting down teacher's notes for correction*

**A**sk questions (See, Think, Wonder)

✓ *What do you see? What do you think? What do you wonder?*

**R**evise regularly using a study schedule

✓ *Keep the textbooks and relate it to other concepts at higher level*

**E**xperiment to reinforce understanding

# Resources (L.O.V.E)

**L**earn science widely through different reading resources

- ✓ (e.g. Spelling list in the activity book, Textbook, study guide , Young Scientist, National Geographic and other science magazines etc)

**O**bserve scientific phenomenon around us

- ✓ Encourage your child to explain/describe the scientific phenomenon observed around us using the correct scientific terms.

**V**ideo on science experiments

- ✓ Refer to the QR codes at the end of every activity book
- ✓ YouTube (Peekaboo Kidz, SciShow kids, Crashcourse Kids etc)

**E**xperience science through family fieldtrips to

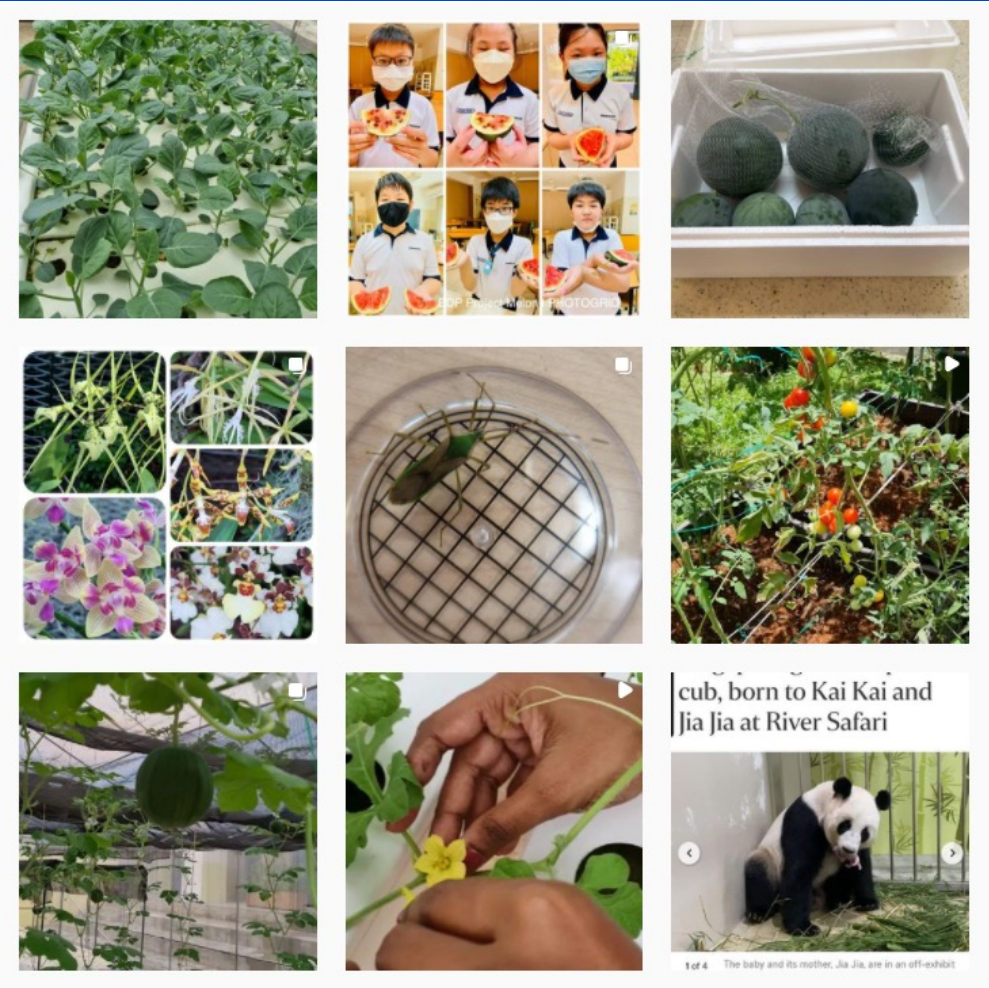
- ✓ Parks, community gardens, Gardens by the Bay, Nature Reserves and etc)



Let's find out more...

No	Topics	QR Codes	No	Topics	QR Codes
1	Heredity		9	Main Parts of Plant Reproduction	
2	Sexual Reproduction		10	Seed Dispersal	
3	How A Baby in the Womb Receives Food		11	Germination	
4	How Twins are Formed		12	The Water Cycle Song	
5	Fertilisation in Human		13	Water Cycle	
6	The story of One Seed		14	Phases of Matter - Evaporation, Condensation, Freezing and Melting	
7	Flower Reproduction		15	Evaporation and Condensation	
8	Parts of a Flower and Pollination				





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