

Briefing for Parents



Mr Jonathan Lo
(HoD Science)

Curriculum

P ₃	P ₄
<ul style="list-style-type: none">• Diversity of living and non-living things• Diversity of materials• Magnets• Plant system (Plant parts and functions)	<ul style="list-style-type: none">• Human system (Digestive system)• Cycles in matter• Cycles in plants and animals (Life cycles)• Energy forms and uses (Heat and light energy)

Performance tasks

P ₃	P ₄
<ul style="list-style-type: none">• Collection and Classification board• Growing vegetables	<ul style="list-style-type: none">• Experimental design• Construction of an ice-box

Spiral Curriculum

Levels	Themes		
P6	Energy	Interactions	
P5	Systems	Cycles	
P4	Energy	Cycles	
P3	Systems	Interactions	Diversity

Concepts and skills will be revisited at different levels and this will assist in the gradual mastery of skills and understanding.

Format of paper

P₃ WA₂/WA₃

Item Type	No. Of Qns	No. of marks per qns	Marks
MCQ	8	2	16
Open-ended	3-4	2-4	9

Total marks: 25

Duration of paper: 30 minutes

Format of paper

P₃ SA₂

Booklet	Item Type	No. Of Qns	No. of marks per qns	Marks
A	MCQ	14	2	28
B	Open-ended	6 - 7	2-4	22

Total marks: 50

Duration of paper: 55 minutes

Format of paper

P4 SA1/2

Booklet	Item Type	No. Of Qns	No. of marks per qns	Marks
A	MCQ	28	2	56
B	Open-ended	12-13	2-4	44

Total marks: 100

Duration of paper: 1h 45 minutes

Supporting our children (C.L.E.A.R)

Check the Nature Study Book and assignments given to monitor your child's progress (e.g. neat work, highlight important words in the questions and jotting down teacher's notes for correction)

Listen to their explanation (using cause and effect)

Experiment to reinforce understanding (e.g. science project)

Apply their understanding in different settings

Revise regularly using a study schedule (Scientific vocabulary, Nature Study book, files and assignments)

Our resources

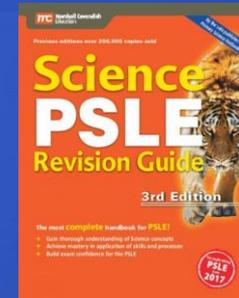
- Customised EDP activity books for P3-6 (only available in EDP bookshop)
- Nature Study Book (Notes)
- Online resources: Refer to the QR codes at the end of every activity book
- Eco-garden, greenhouse & aquariums, hydroponic systems
- Reminders: Keep all textbooks (P3-6), activity books and nature study book for revision

Let's find out more...

No	Topics	QR Codes	No	Topics	QR Codes
1	Heredity		9	Main Points in Plant Reproduction	
2	Sexual Reproduction		10	Seed Dispersal	
3	How A Baby in the Womb Develops		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				

Resources (L.O.V.E)

Learn science widely through different reading resources (e.g. Textbook, study guide , Young Scientist, National Geographic etc)



Observe scientific phenomenon around us and encourage your child to explain/describe the scientific phenomenon observed around us.

Resources (L.O.V.E)

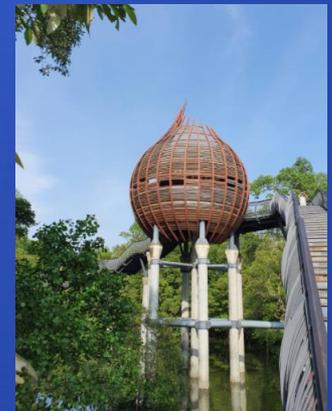
Video on science experiment

YouTube

(Peekaboo Kidz, SciShow kids, Crashcourse Kids etc)

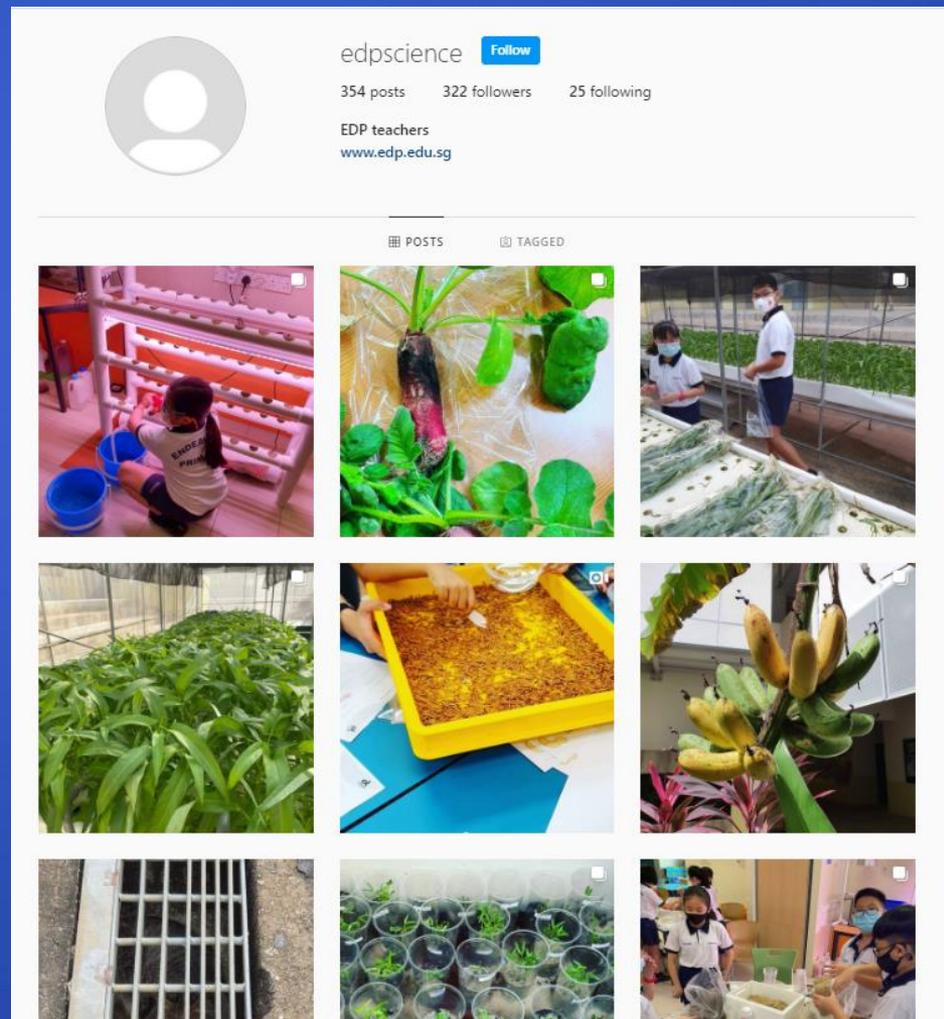
Resources (L.O.V.E)

Experience science through family fieldtrips to local parks, gardens and nature reserve (e.g. Sungei Buloh Nature Reserve, Botanic gardens, Zoo, Hort Park etc)



Follow us on Instagram

- Our ID: edpscience



**THANK
YOU!**