

## Science@BTPS

To nurture Every
Child to be a Selfdirected Inquirer of
Science Around Us

P4 Science

Parents Briefing 2022

Kiriel Lim 4 Compassion 2021

Official-open/Non-Sensitive

## **P4 Science Assessment**

Term	Assessment	Weightage	Topics Tested
2	Semestrial Assessment 1	30%	Cycles (Life cycle & Matter), Systems (Human and Plant), P3 Topics
3	Topical Test	10%	Cycles (Matter), Energy (Heat)
4	Semestrial Assessment 2	60%	All P3 and P4 topics
	TOTAL	100%	

## **P4 Assessment Format**

### SA 1 (Term 2) and SA2 (Term 4)

Booklet	Type of Questions	1 h 45 mins	Marks
Α	MCQ	28 Q	56
В	Open- ended	12-13 Q	44
	TOTAL	40-41 Q	100

## **Topical Test – Term 3**

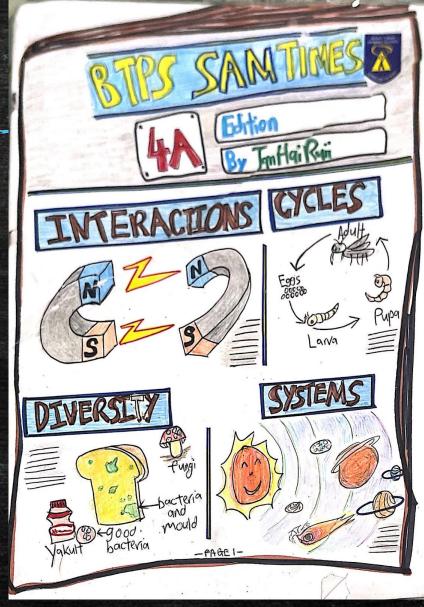
Section	Type of Questions	30 min	Marks
Α	MCQ	7 Q	14
В	Open- ended	3 Q	11
	TOTAL	10 Q	25

## After School Class (Science)

- Based on Review paper results.
- Class will focus on revisiting P3 topics for pupils who need more support. Starts week after CNY.
- PG message will be sent to selected students.

## P4: Science Programme

- Inquiry-based Learning Approach
- SAM Journal → Document learning, Important Science Words
- Formative assessment: Topical Checklist, Examination Review
- Revision: Topical papers, Exam Practice
- Themes: Cycles (Life cycle & Matter), Systems (Plant and Human), Energy
- Process Skill: Graphing & Inferring from given data



Tan Hai Ruii 4 Adaptability 2021

## Topical Checklist and Examination Review

Name: A	ime	e	(1	)

Parent's signature:

#### Self-Assessment on: Diversity- Living and Non-living things

Choose the level that describes how well you have understood each of the Science ideas.

Levels	Descriptors
1	I have understood this Science idea the least. (I don't get it)
2	I have some understanding about this Science idea. (I partially get it)
3	I have understood this Science idea very well and can explain it to my friend. (I get it)

		Levels		
No.	Science ideas and Skills	1	2	3
1.	I can describe the characteristics of living things.			1
2.	I can describe the characteristics of non-living things.			/
3.	I can describe the similarities and differences of plants and animals.			
4.	Skill: I use the following senses like sense of sight, sense of smell, sense of hearing, sense of touch and sense of taste in making observations.			~
5.	Skill: I can make some measurements in my observations.			V

#### Primary 4 Science SA1 Review 2019

#### Pupils have generally done well in the following areas:

#### Process Skills: Observation and Classification

Pupils were able to identify living things and non-living things (Q1). They were able to identify the characteristics of living things based on the data given (Q2). Pupils were able to identify the correct property of material based on the bar graph given (Q4). Pupils can identify life cycles of the animal that they are required to know and stating similarities or differences based on the diagram given (Q5 and Q6). Pupils were able to identify how a seed germinates (Q12) and what happens as it grows from a seedling to an adult plant (Q7 and Q9)...

They were able to identify a non-example of matter (Q13) and understand the properties of matter (Q14). Pupils were able to conclude the characteristics of solid, liquid or gas in a given set-up (Q15, Q16, Q17 and Q20). They were able to identify that digestion ends in the small intestine (Q24).

They are generally able to read flowcharts and tables by using the information for answering of the question (Q11, Q27 and Q28).

#### Science ideas that need review:

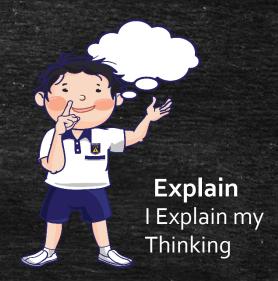
Areas for Improvement	Answers Given	Learning Point	
Incomplete explanation			
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**Engage**I Pose Questions



**Explore**I Actively
Look for
Answers



# 5 Learning Behaviours



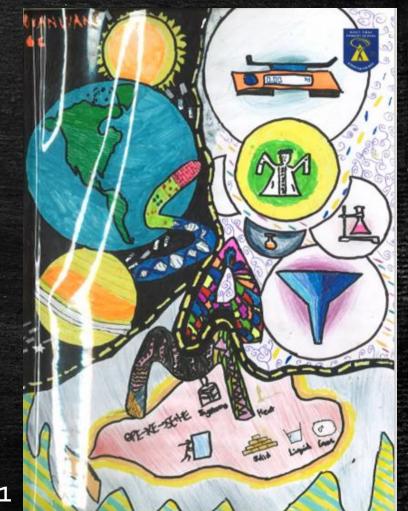


**Evaluate** I Reflect on my Learning

## 4 Things we want to see in the Journals

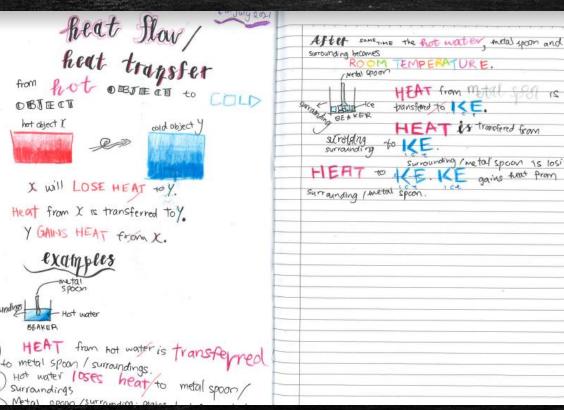
- 1) Strives for the best
- 2) Poses questions to find out more
- 3) Explain thinking using relevant science concepts
- 4) Links science learning to life

Lakshaya 4 Respect 2021

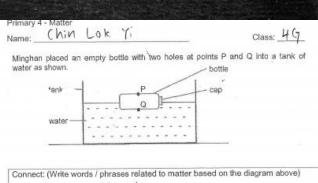


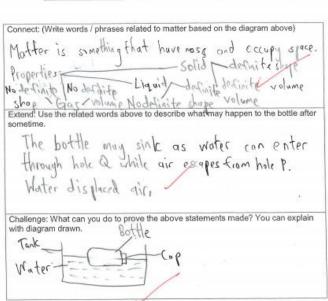
## 4 Graciousness 2021 - Best Entries

## Annabelle Yong



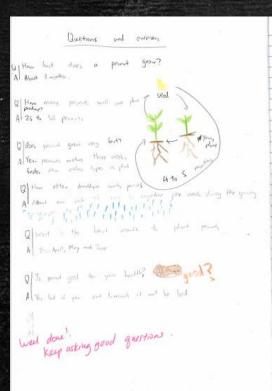
## Chin Lok

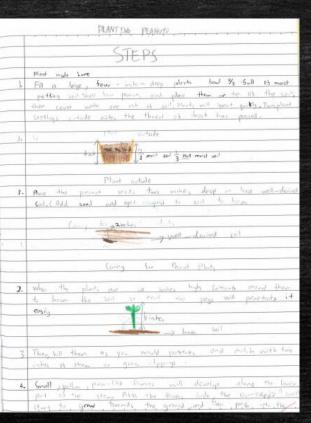




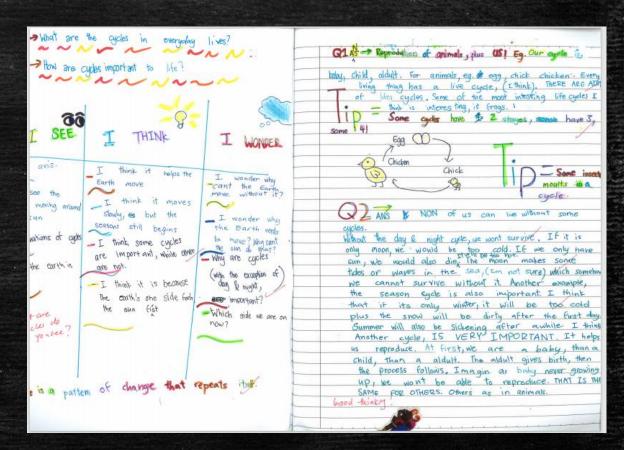
## 4 Respect 2021 - Best Entries

### He Zhihao

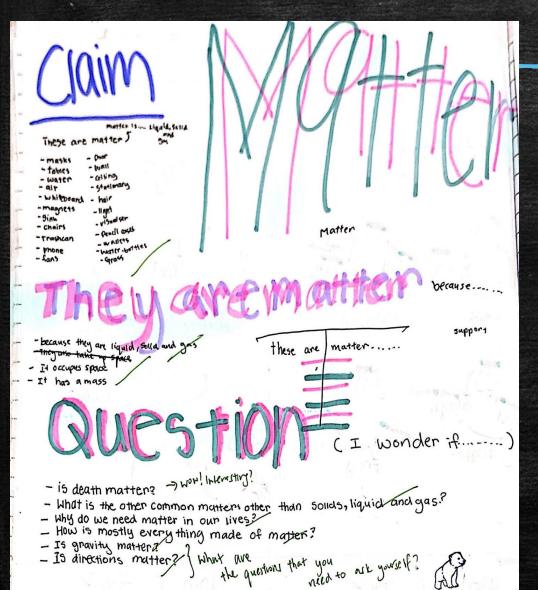


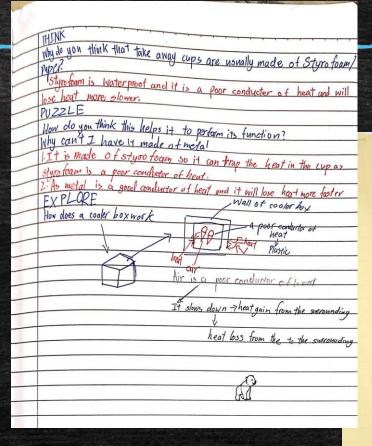


### Tara



## 4 Adaptability 2021 - Best Entries

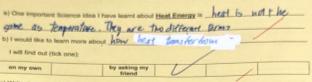




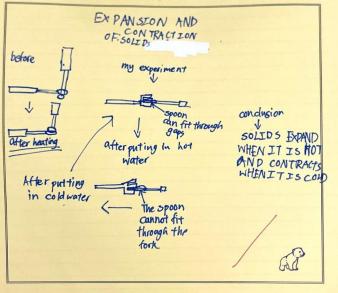
### Claire Phua Kai Xuan

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### Wee Kai Jing

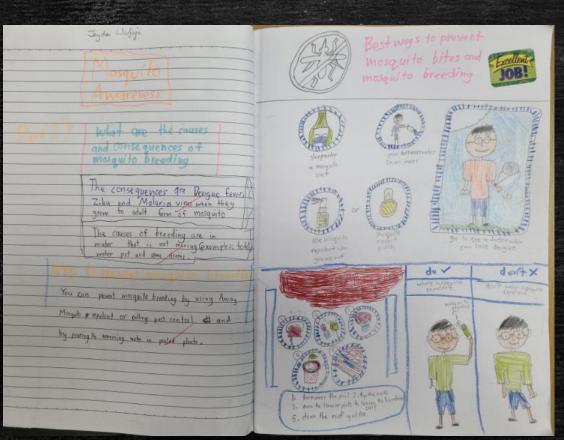


c) Write down or draw what you have learnt after you have carried out step (b)

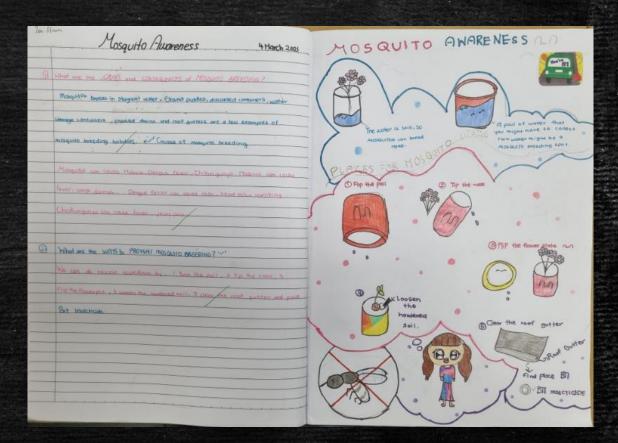


## 4 Compassion 2021 - Best Entries

Widjaja Jaden



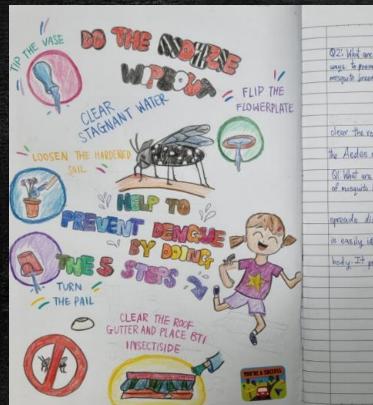
Yee Hsuen



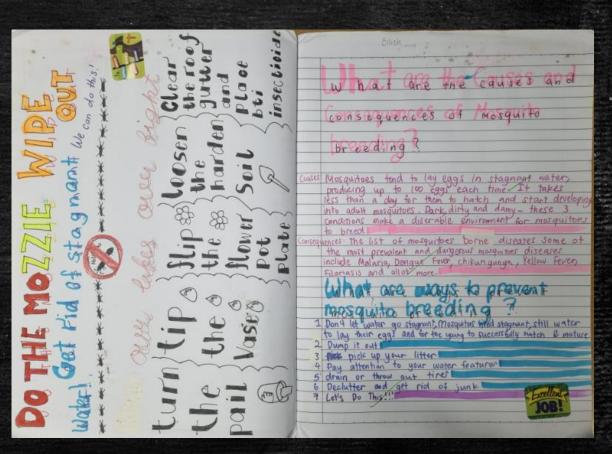
## 4 Integrity 2021 - Best Entries

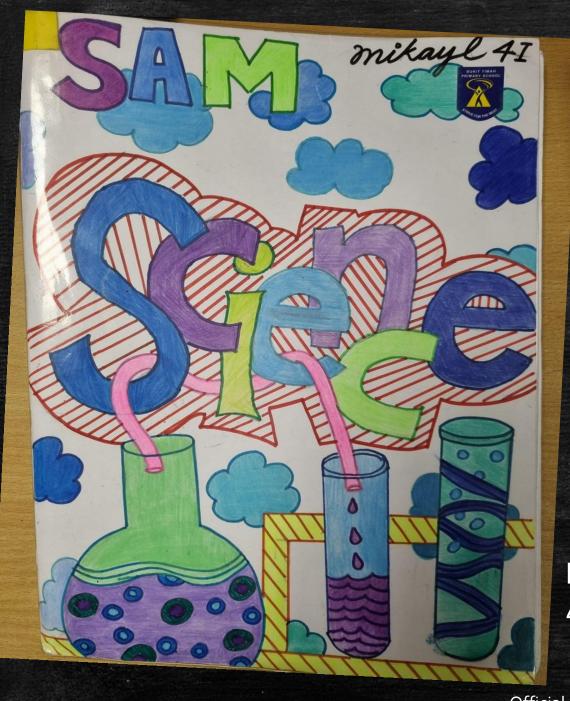
Victoria

Eilish



	How to prevent mosquito breeding
02: 1	the are the consequences
CORNE .	to ensure You can prevent masquite breeding by doing
-	to breeding? the mozzie wipeout : Loosen the hardened soil.
01-0	turning the pool, tip the vase, thip the Alwer pol plate
clear	the roof gather and whee BTI insectionle. You can also get not of
the A	edes mosquito by frequently checking and removing stagmant water
Of Ma	at are to consequences squite breeding? As the bite of an infective Acides marguite
Spread	ds diseased, it is crucial to prevant its breeding. The hodes mosquite
is eq	sily identificiable by the distinctive black and white stripes on its
body	. It prafers to breed in clean stagnast water easily found in our home





# Thank you!

Mikayl 4 Integrity 2021

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