

Anglo-Chinese School (Junior)



BITE-SIZED ASSESSMENT ONE (2025) PRIMARY 3

SCIENCE

Wednesday

5 MARCH 2025

35 min

INSTRUCTIONS TO PUPILS

DO NOT TURN OVER THE PAGES UNTIL YOU ARE TOLD TO DO SO

Follow **all** instructions carefully.

There are 7 questions in this booklet.

Answer ALL questions.

Name: _____ ()

Class: 3. ()

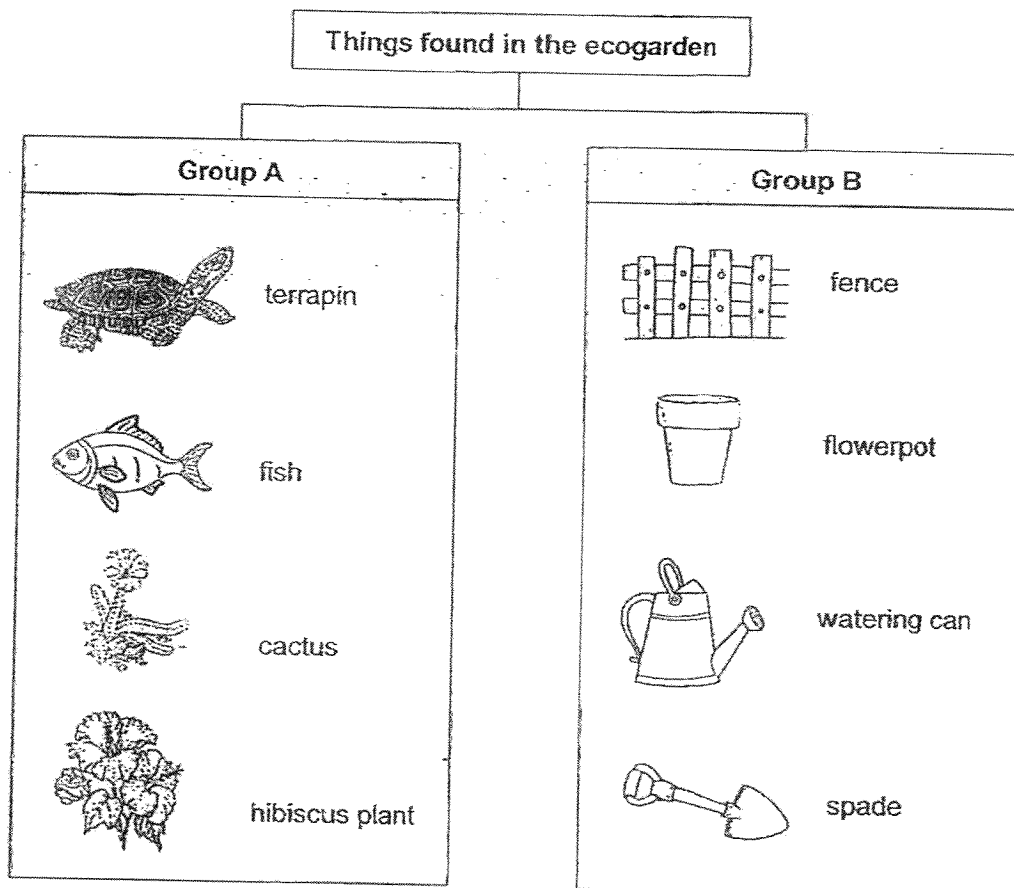
Parent's Signature: _____

	Possible Marks	Marks Obtained
TOTAL	15	

This question paper consists of 8 printed pages. (Inclusive of cover page)

Answer questions 1 to 7 based on the instructions given for each question. The number of marks available is shown in the brackets [] at the end of each question. [15 marks]

1. Study the classification diagram.



- (a) Give suitable sub-headings for groups A and B.

[1]

Group A : _____

Group B : _____

- (b) Circle the things that can be classified in Group A.

[1]



rabbit



water hose



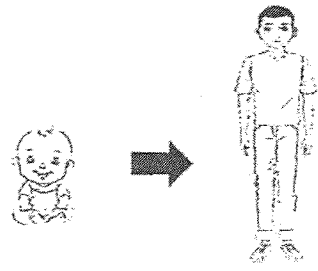
tomato plant



stone path

Score	2
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2. Match the correct characteristics of living things to the descriptions by drawing lines using a ruler to connect the dots. [2]

Characteristics of living things	Descriptions
Living things need air.	A mother cat and her kittens. 
Living things can reproduce.	Baby Adult 
Living things can grow.	A boy covering his ears on hearing loud thunder. 
Living things respond to changes around them.	A girl using a snorkel while swimming at sea. 

Score	2
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- [2]

1. _____ is the variety of living things and non-living things around us.

3. Grouping things based on their _____ is called classification.
4. We can _____ things based on their common characteristics.

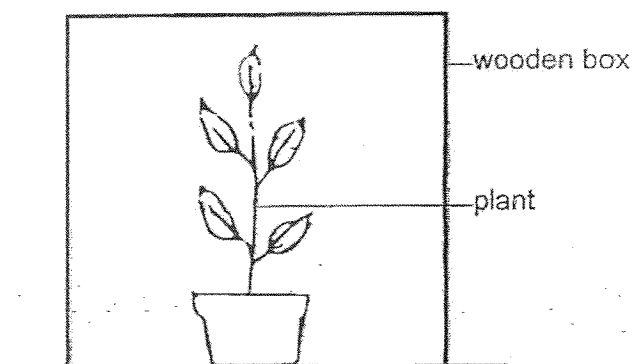
2. Living things need air, food and water to _____

A crossword puzzle grid is shown, consisting of white squares for letters and black squares for empty space. The grid is oriented horizontally and vertically. The numbers are placed in the top-left corner of the starting squares for each word:

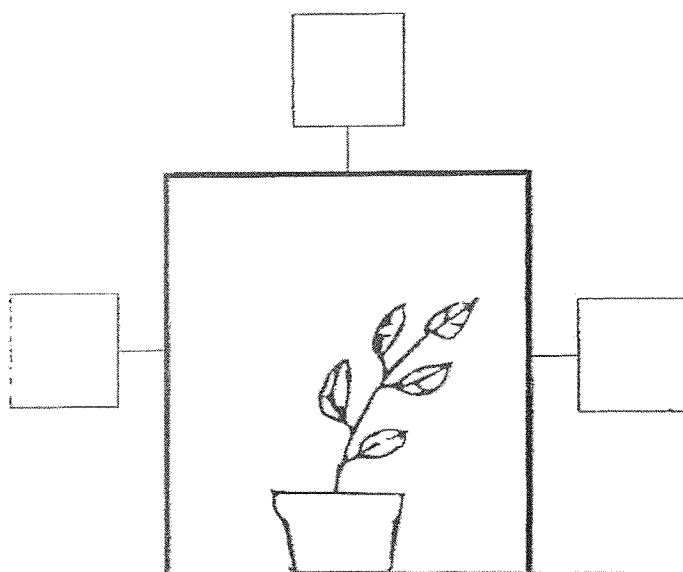
- 1 (top left)
- 2 (top right)
- 3 (middle left)
- 4 (bottom left)

Score	2
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4. Miran took a plant, watered it and then placed it in a wooden box as shown.



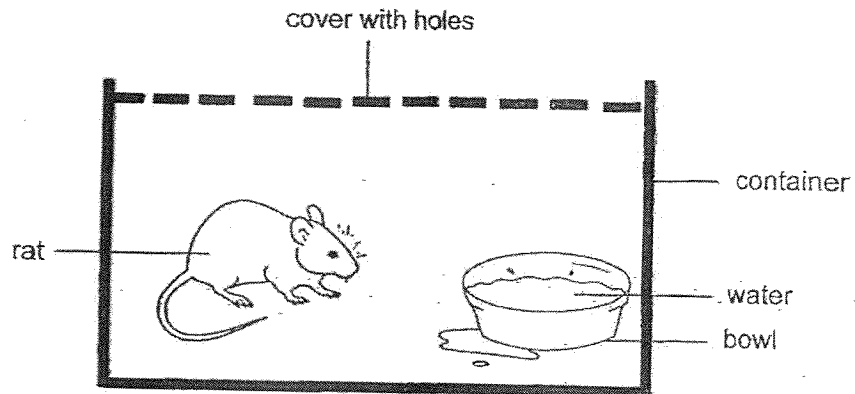
- (a) She made a hole in the wooden box. After a few days, she observed that the plant grew towards one side as shown. In the diagram below, put a tick (✓) in the box where the hole had been made. [1]



- (b) State the characteristic of living things shown by the plant. [1]

Score	2
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5. Mei Ling placed a rat in a container with a bowl of water as shown.



- (a) Why are there holes on the cover of the container?

[1]

- (b) What will happen to the rat after ten days? Give a reason based on the characteristics of living things.

[1]

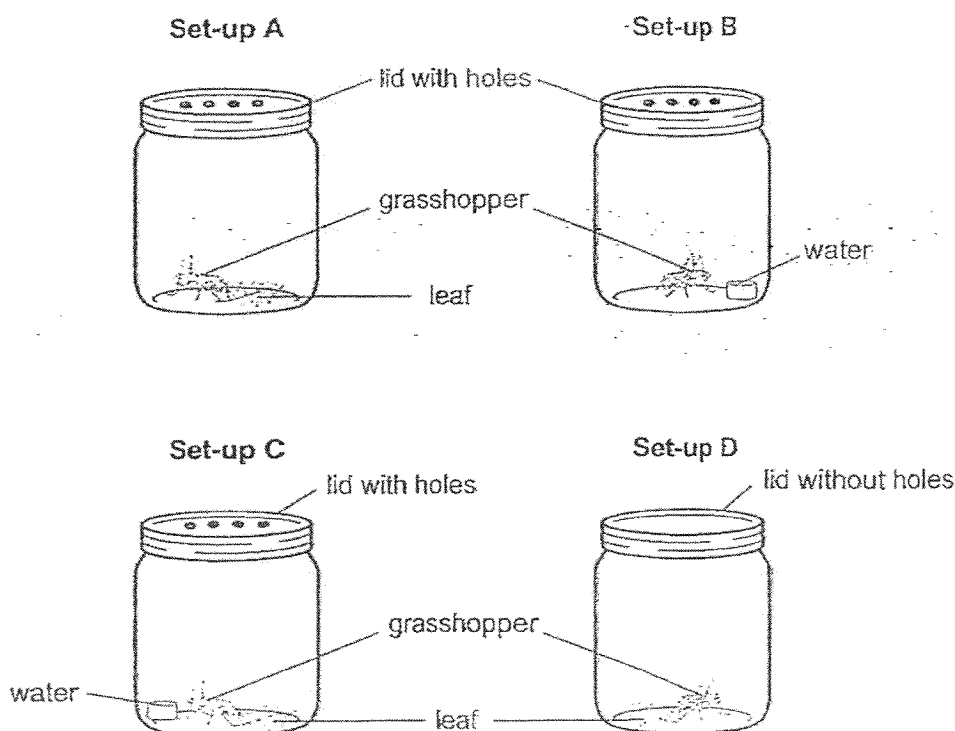
- (c) Classify 'bowl', 'water' and 'rat' in the table.

[1]

Non-living things	Living things

Score	3
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6. Taylor set up four identical jars, each with a similar-sized grasshopper inside. She sealed each jar with a different type of lid and added water to some of the jars to observe for a week.



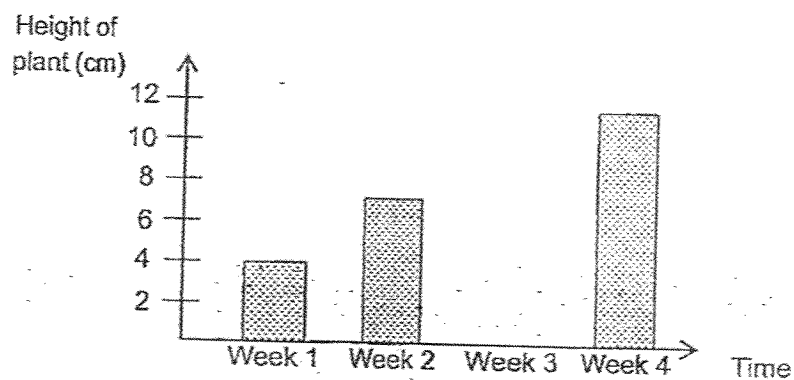
- (a) Which two jars should Taylor use to test the following aims? [2]

	Aim	Set-ups
(i)	To find out if the grasshopper needs water to stay alive.	____ and ____
(ii)	To find out if the grasshopper needs air to stay alive.	____ and ____

- (b) Taylor used set-ups B and C to carry out an investigation. Which characteristic of living things is she trying to investigate? [1]

SCORE	3
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- 7 Aziz planted some seeds in a pot, watered them daily and recorded the plant's height in a graph.



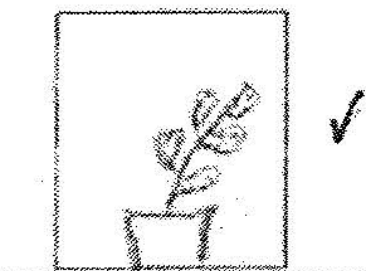
Aziz forgot to record the height of the plant for Week 3. Predict the height of the plant in Week 3.

[1]

— END OF PAPER —

SCHOOL : ANGLO CHINESE SCHOOL (JUNIOR)
LEVEL : PRIMARY 3
SUBJECT : SCIENCE
TERM : 2025 WEIGHTED ASSESSMENT 1

Q1a	Group A : Living things Group B : Non-living things															
Q1b	rabbit & tomato plant															
Q2	<table><tr><th>Characteristics of living things</th><th></th><th>Descriptions</th></tr><tr><td>Living things need air.</td><td></td><td>A mother cat and her kittens. </td></tr><tr><td>Living things can reproduce.</td><td></td><td> Baby Adult </td></tr><tr><td>Living things can grow.</td><td></td><td>A boy covering his ears on hearing loud thunder. </td></tr><tr><td>Living things respond to changes around them.</td><td></td><td>A girl using a snorkel while swimming at sea. </td></tr></table>	Characteristics of living things		Descriptions	Living things need air.		A mother cat and her kittens. 	Living things can reproduce.		Baby Adult 	Living things can grow.		A boy covering his ears on hearing loud thunder. 	Living things respond to changes around them.		A girl using a snorkel while swimming at sea. 
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Q3	Across: 1 Diversity 2 Similarities 3 classify Down: 2 survive															

Q4a	
Q4b	Living things respond to changes around them.
Q5a	The rat needs air to survive.
Q5b	It will die as living things need food to survive.
Q5c	Non-living things: Bowl water Living things: Rat
Q6a(i)	A and C
Q6a(ii)	A and D
Q6b	Living things need food to survive.
Q7	9cm