

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. ()

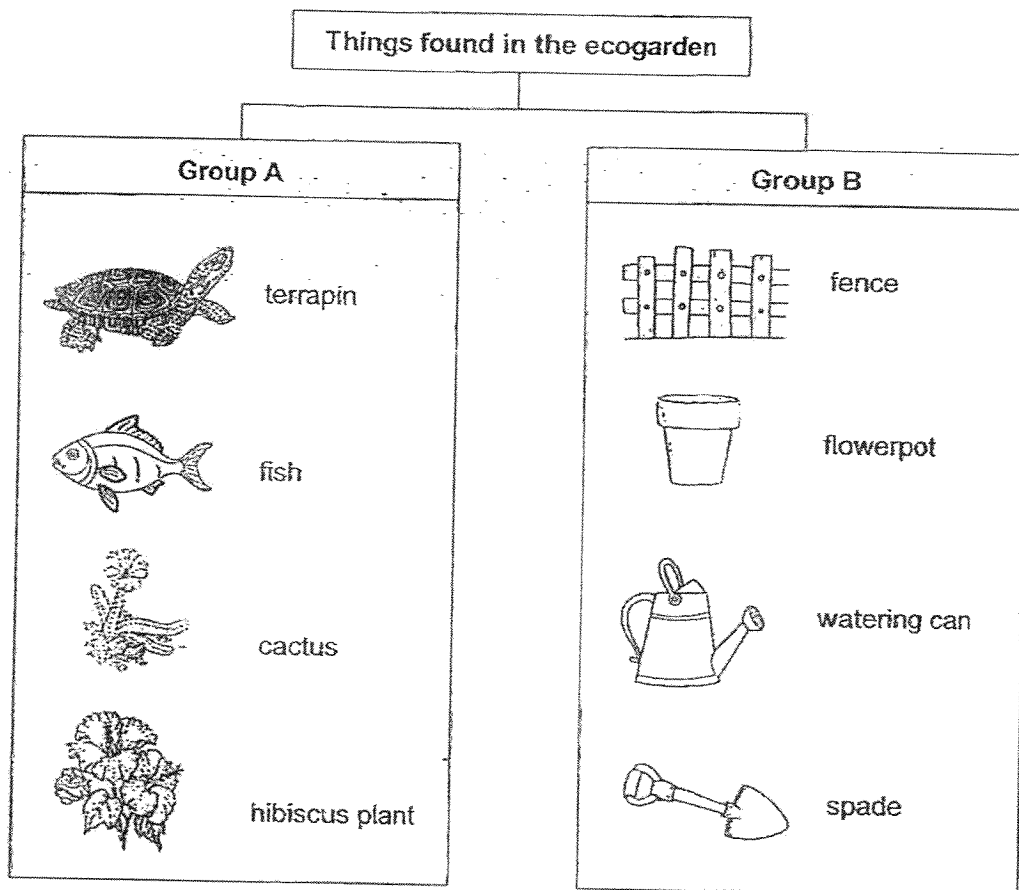
Parent's Signature: _____

	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]



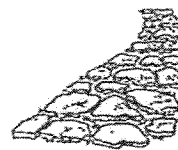
rabbit



water hose



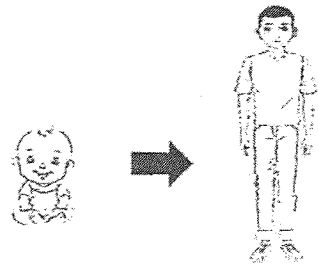
tomato plant



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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3. Fill in the crossword puzzle with the clues provided.

[2]

Across:

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.

Down:

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

A crossword puzzle grid is shown, consisting of a series of white squares for letters and black squares for empty space. The grid is oriented horizontally and vertically. Four numbered squares indicate the starting points for words:

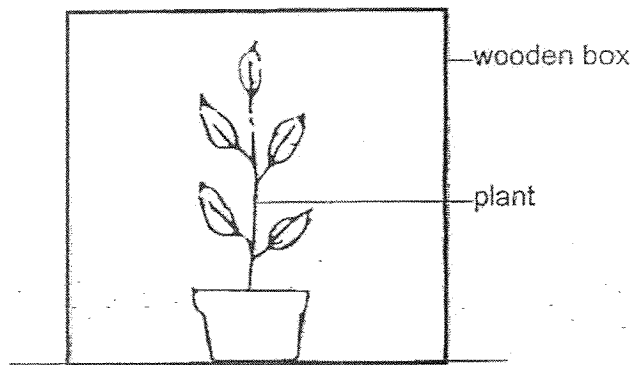
- 1: Top-left corner, starting a horizontal word.
- 2: Top row, 5th square from the left, starting a horizontal word.
- 3: Middle row, 1st square from the left, starting a horizontal word.
- 4: Bottom row, 1st square from the left, starting a horizontal word.

The grid is composed of 10 columns and 4 rows of squares. The numbering is as follows:

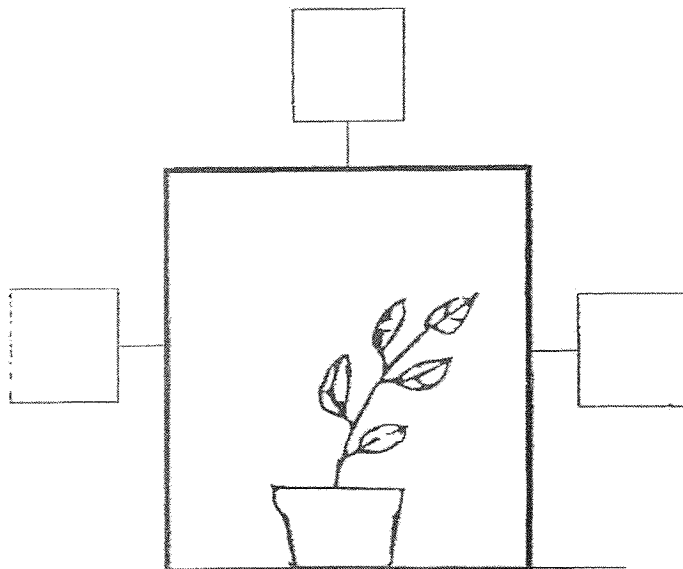
- 1: Row 1, Column 1
- 2: Row 1, Column 5
- 3: Row 2, Column 1
- 4: Row 3, Column 1

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



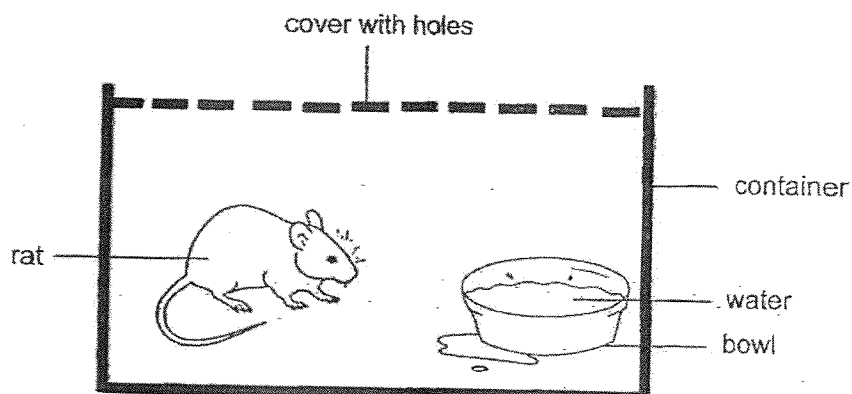
- (a) She made a hole in the wooden box. After a few days, she observed that the plant grew towards one side as shown. In the diagram below, put a tick (✓) in the box where the hole had been made. [1]



- (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]

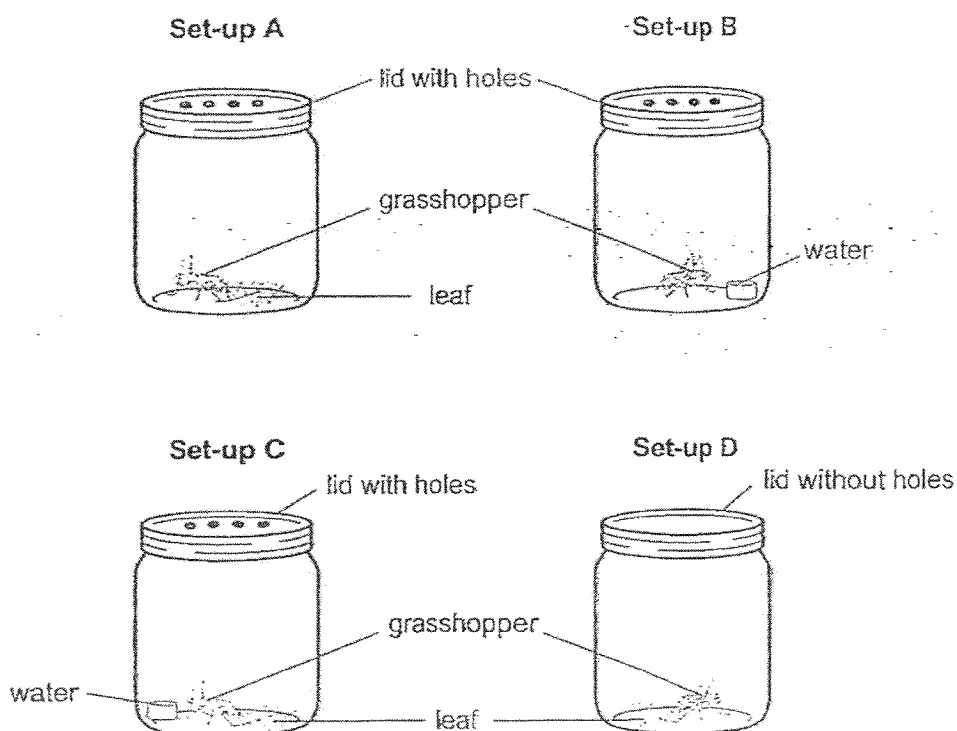
- (c) Classify 'bowl', 'water' and 'rat' in the table.

[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.



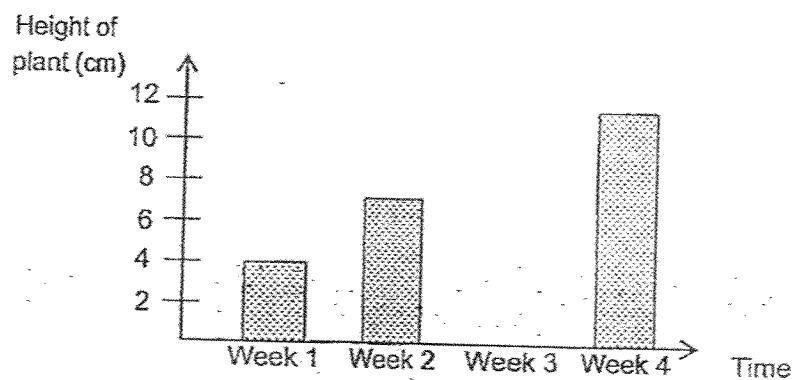
- (a) Which two jars should Taylor use to test the following aims? [2]

	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.



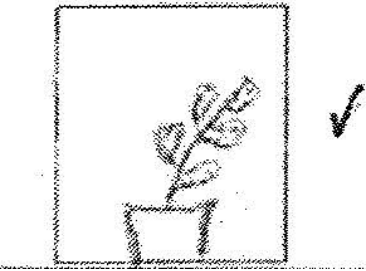
Aziz forgot to record the height of the plant for Week 3. Predict the height of the plant in Week 3.

[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:															

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