

W 91

## 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. ( )

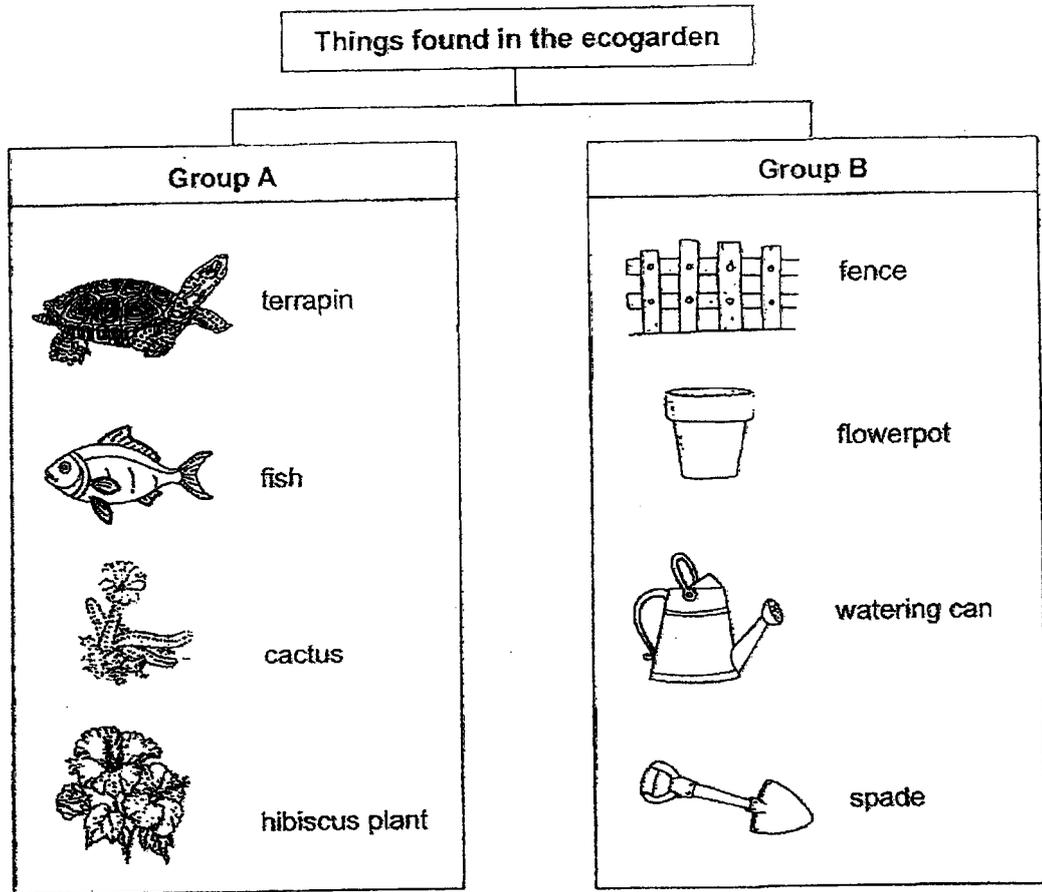
Parent's Signature: \_\_\_\_\_

	Possible Marks	Marks Obtained
<b>TOTAL</b>	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



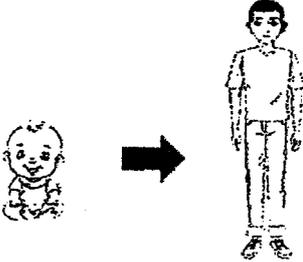
tomato plant



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

Score	2
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3. Fill in the crossword puzzle with the clues provided.

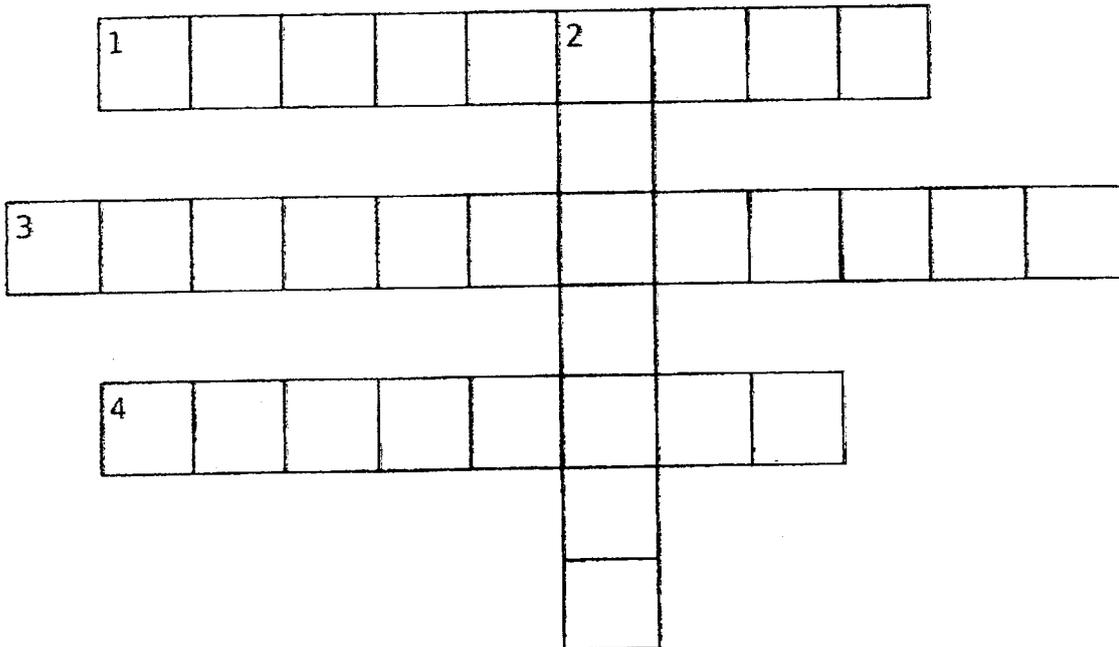
[2]

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.

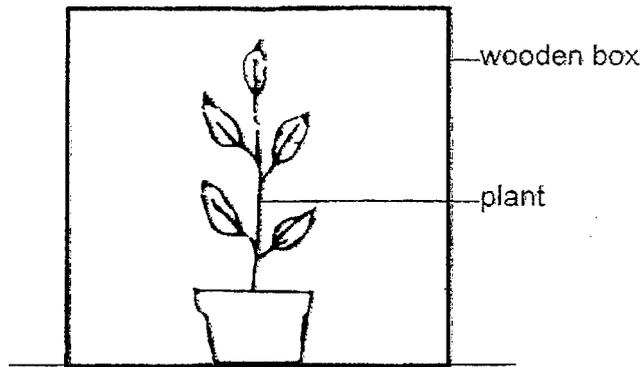
Down:

- 2. Living things need air, food and water to \_\_\_\_\_.

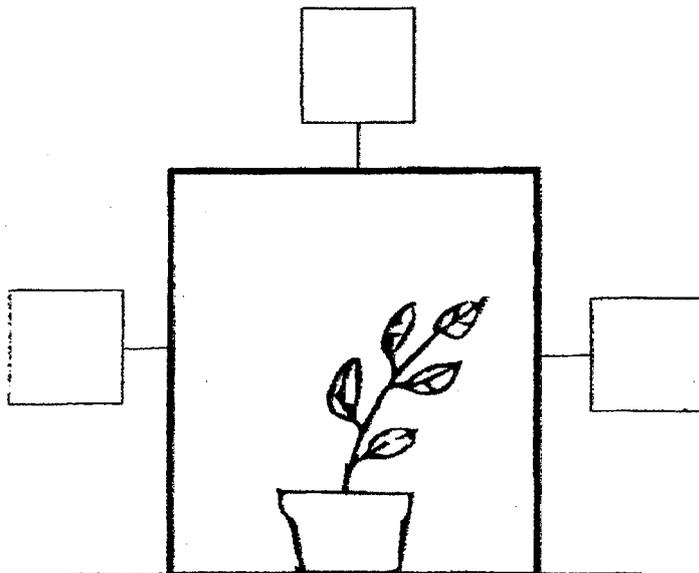


Score	2
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4. Miran took a plant, watered it and then placed it in a wooden box as shown.



(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]

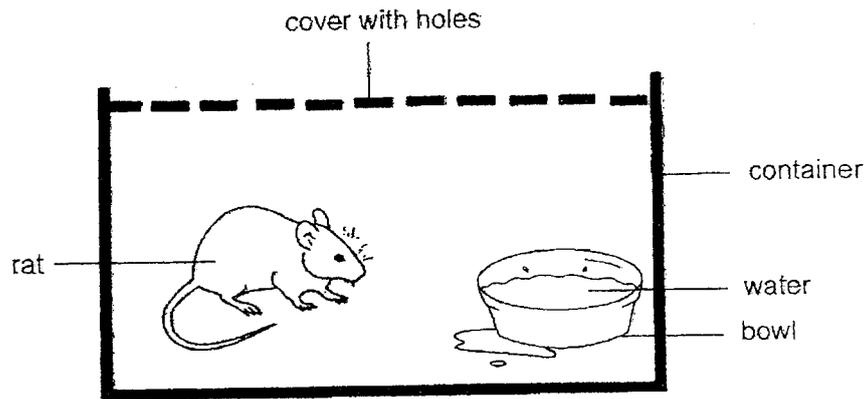


(b) State the characteristic of living things shown by the plant. [1]

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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]

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

[1]

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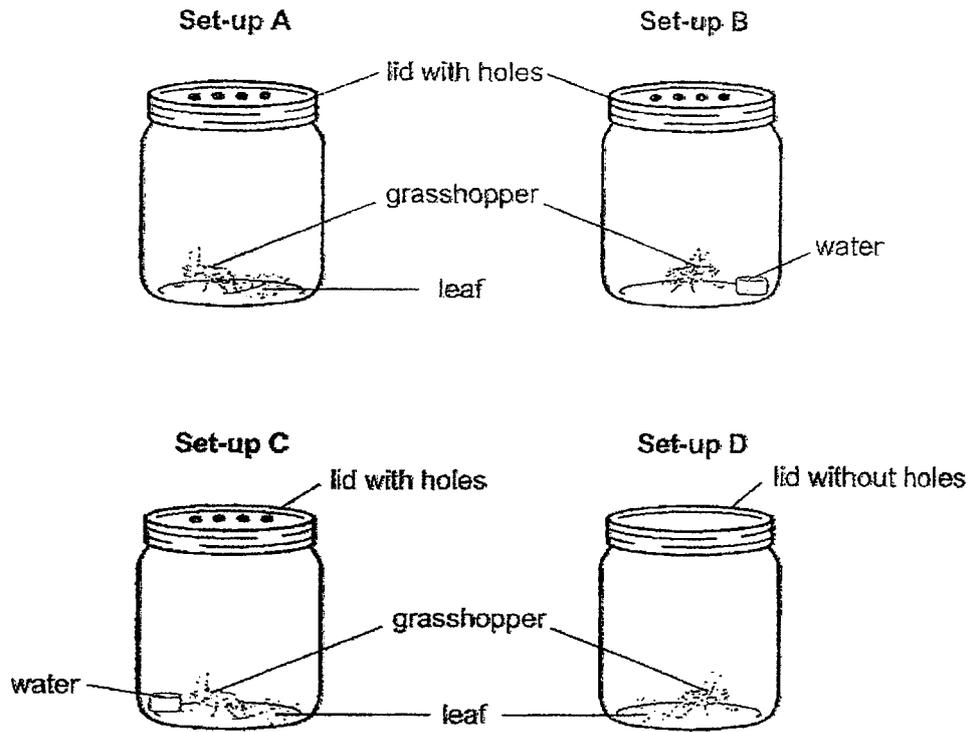
(c) Classify 'bowl', 'water' and 'rat' in the table.

[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]

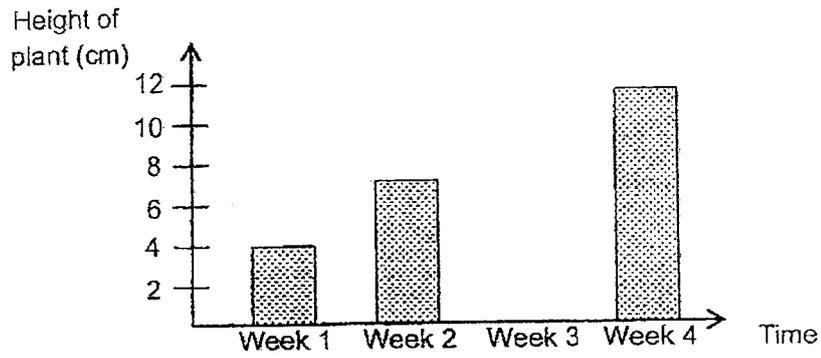
	Aim	Set-ups
(i)	To find out if the grasshopper needs water to stay alive.	___ and ___
(ii)	To find out if the grasshopper needs air to stay alive.	___ and ___

- (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 ---

SCORE	1
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YEAR : 2025  
 LEVEL : PRIMARY 3  
 SCHOOL : ANGLO-CHINESE SCHOOL (JUNIOR)  
 SUBJECT : SCIENCE  
 TERM : BITE-SIZED ASSESSMENT ONE

Q1	a)	Group A : Living things Group B : Non-living things				
	b)	rabbit & tomato plant				
Q2						
Q3	1.	Diversity				
	3.	similarities				
	4.	classify				
	2.					
Q4	a)					
	b)	Living things respond to changes around them.				
Q5	a)	The rat needs air to survive.				
	b)	It will die as living things need food to survive.				
	c)	<table border="1"> <tr> <th>Non-living things</th> <th>Living things</th> </tr> <tr> <td>Bowl water</td> <td>Rat</td> </tr> </table>	Non-living things	Living things	Bowl water	Rat
Non-living things	Living things					
Bowl water	Rat					
Q6	a)	(i) A and C (ii) A and D				
	b)	Living things need food to survive.				
Q7		9cm				

