

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. ()

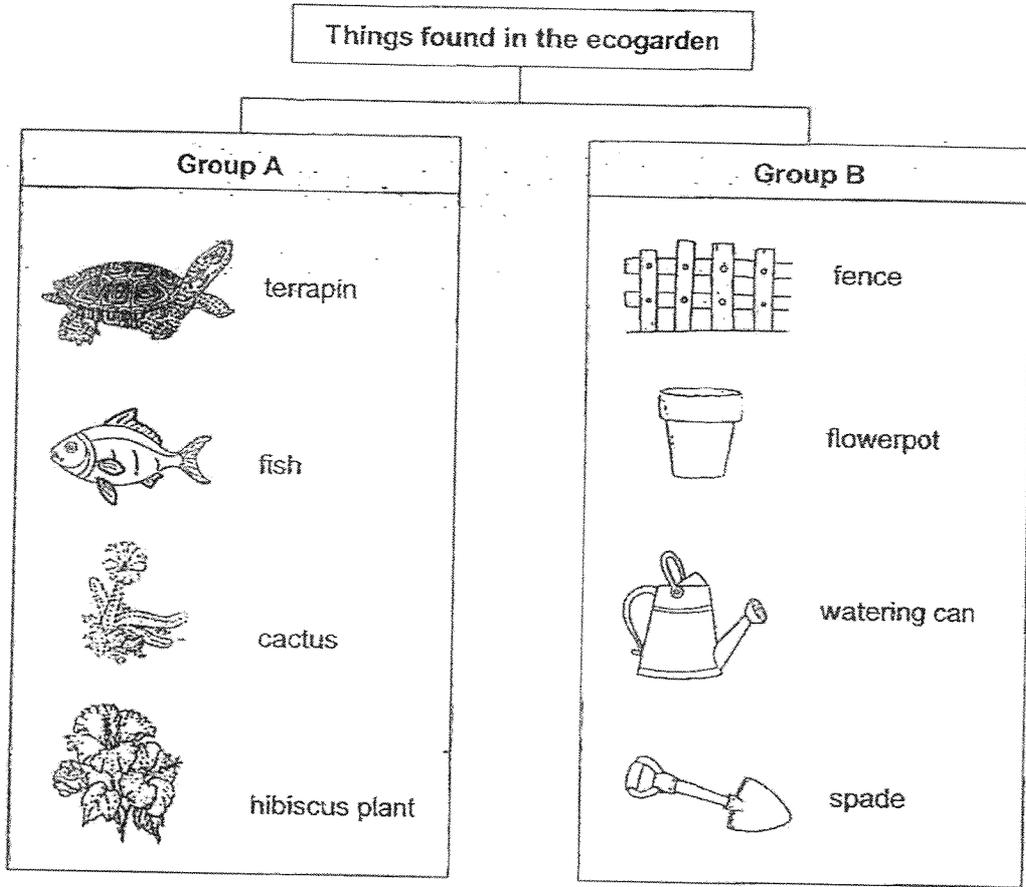
Parent's Signature: _____

	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]



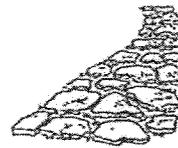
rabbit



water hose



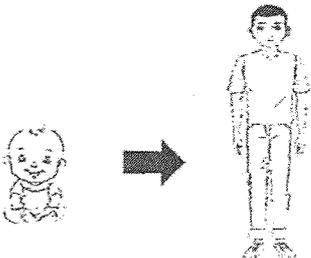
tomato plant



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
<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.

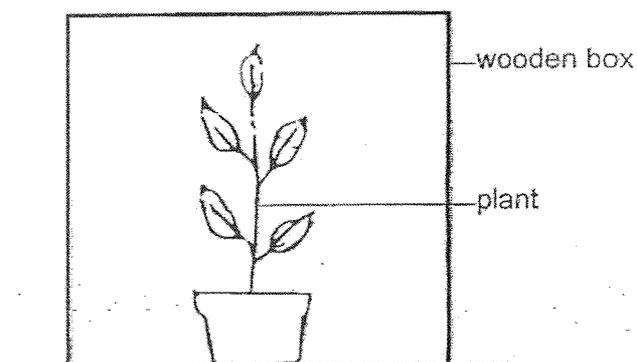
Down:

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

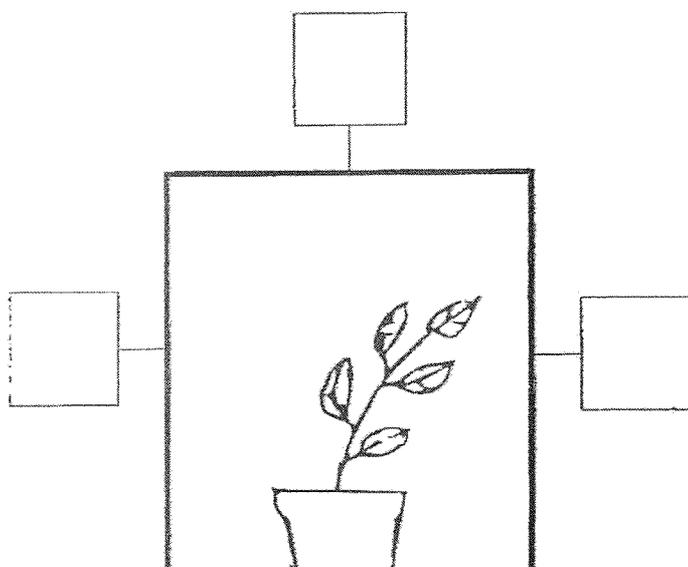
1						2				
3										
4										

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



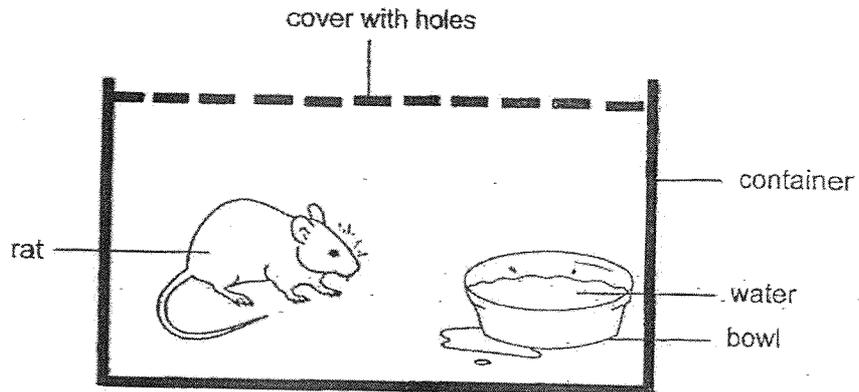
- (a) She made a hole in the wooden box. After a few days, she observed that the plant grew towards one side as shown. In the diagram below, put a tick (✓) in the box where the hole had been made. [1]



- (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]

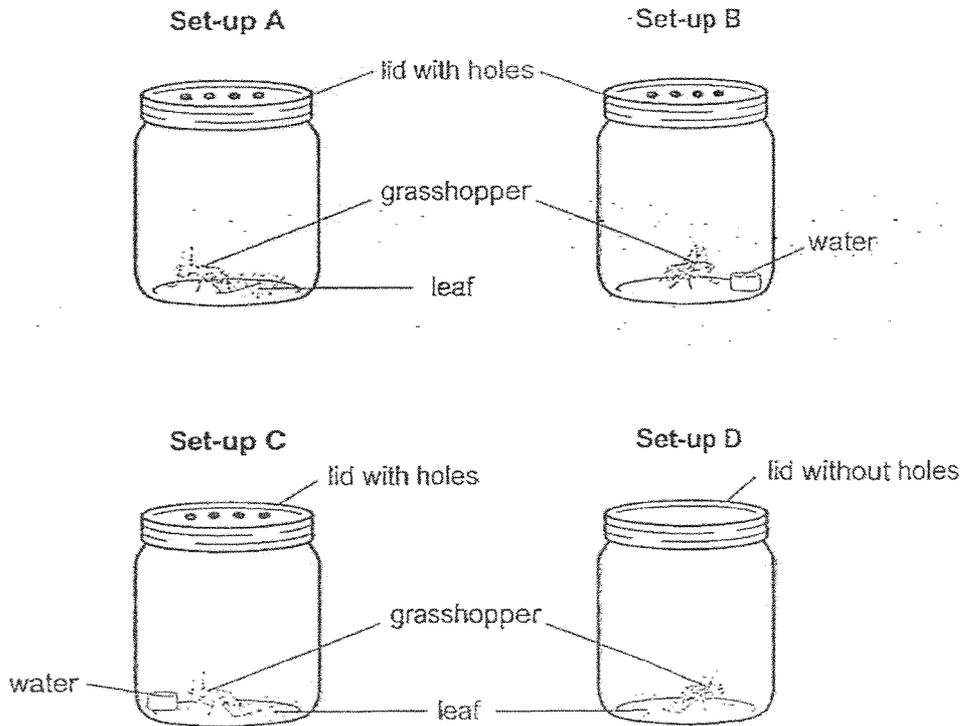
(b) What will happen to the rat after ten days? Give a reason based on the characteristics of living things. [1]

(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.



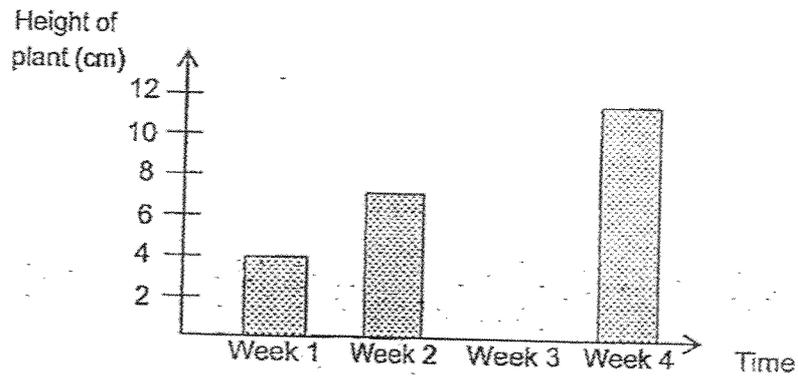
- (a) Which two jars should Taylor use to test the following aims? [2]

	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.



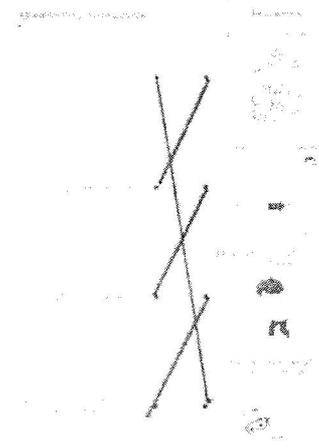
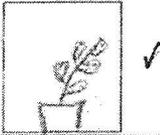
Aziz forgot to record the height of the plant for Week 3. Predict the height of the plant in Week 3.

[1]

— END OF PAPER —

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. <table border="0" style="margin-left: 20px;"> <tr> <td>d</td><td>:</td><td>v</td><td>e</td><td>r</td><td>s</td><td>i</td><td>t</td><td>y</td></tr> <tr> <td></td><td></td><td></td><td></td><td></td><td>u</td><td></td><td></td><td></td></tr> <tr> <td>s</td><td>i</td><td>m</td><td>i</td><td>a</td><td>r</td><td>i</td><td>t</td><td>i</td><td>e</td><td>s</td></tr> <tr> <td></td><td></td><td></td><td></td><td></td><td>v</td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td>c</td><td>l</td><td>a</td><td>s</td><td>s</td><td>i</td><td>f</td><td>y</td><td></td><td></td><td></td></tr> <tr> <td></td><td></td><td></td><td></td><td></td><td>v</td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td></td><td></td><td></td><td></td><td></td><td>e</td><td></td><td></td><td></td><td></td><td></td></tr> </table>	d	:	v	e	r	s	i	t	y						u				s	i	m	i	a	r	i	t	i	e	s						v						c	l	a	s	s	i	f	y									v											e					
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Q4	a) <div style="display: flex; align-items: center; justify-content: center; margin: 10px 0;">  </div> 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" style="margin-left: 20px;"> <tr> <td>Non-living things</td> <td>Living things</td> </tr> <tr> <td>Bowl water</td> <td>Rat</td> </tr> </table>	Non-living things	Living things	Bowl water	Rat																																																																					
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Q6	a) (i) A and C (ii) A and D b) Living things need food to survive.																																																																									
Q7	9cm																																																																									

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