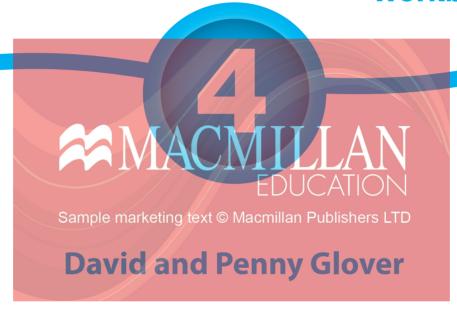
Macmillan Science

Workbook





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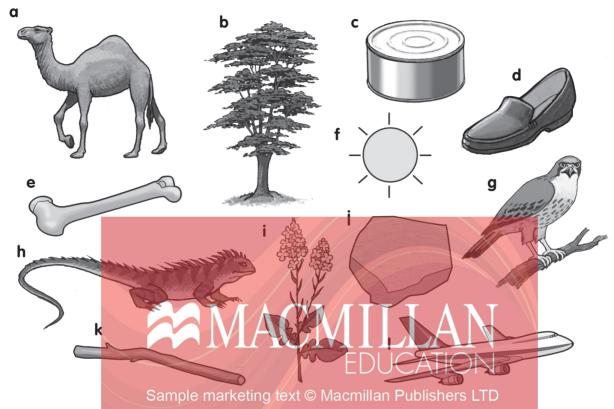
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Living and non-living things

1. Look at the picture. Ring the living things in one colour, the non-living things in a different colour and the once living things in a third colour.

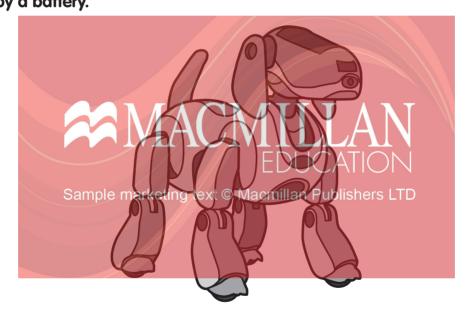


2. Find the seven characteristics of a living thing in this word square.

r	е	р	r	0	d	U	С	е	s
r	е	r	t	У	у	U	i	р	g
е	d	f	d	g	f	i	k	I	r
S	е	r	i	m	е	n	t	Z	0
р	h	m	0	v	е	S	h	С	w
i	b	n	С	m	d	w	е	f	s
r	d	S	е	n	S	е	S	0	g
е	f	g	V	g	h	İ	r	k	У
S	q	r	р	t	0	f	V	С	а
m	а	k	е	S	w	a	S	t	е



- 3. Rearrange the words to make sentences about living and non-living things.
 - a living and are Plants things. animals
 - b water non-living and things. Rocks , , metal are sand
 - _____
 - c leather , horn once , and were living Bone things. wood
- 4. The robot dog in the picture can move by itself. It has special sensors that make it respond to light, sounds and things that touch it. To do these things it uses energy supplied by a battery.



Answer the questions.

- a Is the robot alive? _____
- b What things does the robot *not* do that living things do?
 - _______
- c How does the robot move? _____
- d How are living things made? _____



The characteristics of life

1. Unscramble the words to make the seven characteristics of life.

wrofgh _____

d e e f i m g _____

imiresprato _____

8 9 0 0 0 8 0 1 1 _____

d u p r e o n e i f r o ______

to war a mon

etereosin/

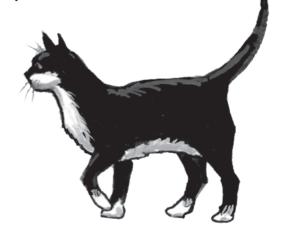
- 2. Write the scientific words for each of these processes in living things.

 - b to produce young _____ text © Macmillan Publishers LTD
 - c to release energy from food
 - d to get rid of waste from the body _____

3. These pictures show two living things. One is a plant, the other an animal.



sunflower



cat



Describe briefly how the cat and the sunflower show each of the seven characteristics of life. (You should have written these characteristics in Activity 1.)

at		
unflower		
	EDUCATION	
	Sample marketing text © Macmillan Publishers LTD	
Uhich chare	octoristics of life do you exhibit?	

Make a list of things you do during the day. Complete the table.

Time	Activity	Life characteristic