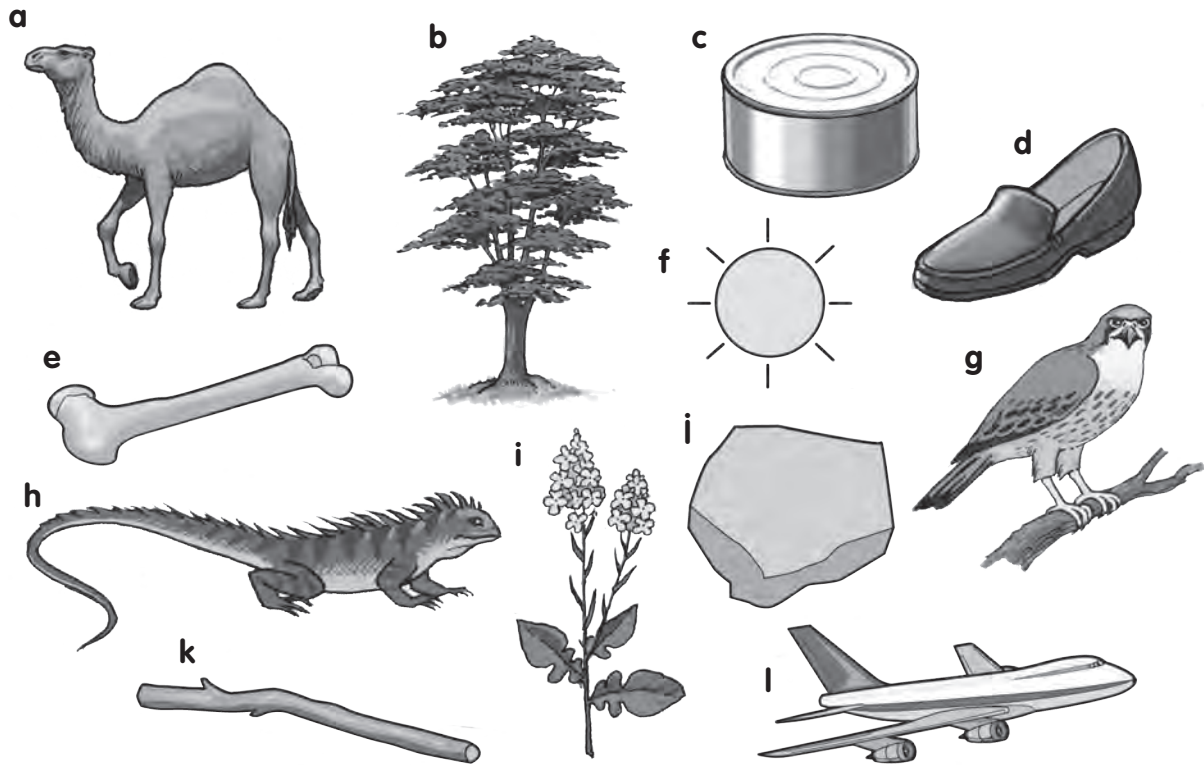


# Living and non-living things

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	e	p	r	o	d	u	c	e	s
r	e	r	t	y	y	u	i	p	g
e	d	f	d	g	f	j	k	l	r
s	e	r	i	m	e	n	t	z	o
p	h	m	o	v	e	s	h	c	w
i	b	n	c	m	d	w	e	f	s
r	d	s	e	n	s	e	s	o	g
e	f	g	v	g	h	j	r	k	y
s	q	r	p	t	o	f	v	c	a
m	a	k	e	s	w	a	s	t	e

**3. Rearrange the words to make sentences about living and non-living things.**

a living and are Plants things. animals

---

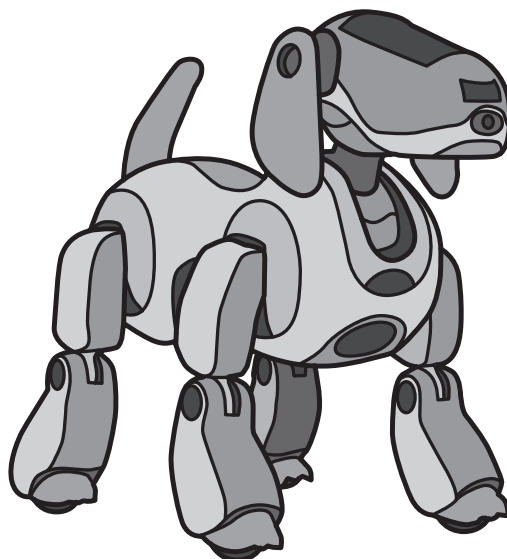
b water non-living and things. Rocks , , metal are sand

---

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.

w r o t g h \_\_\_\_\_

d e e f i n g \_\_\_\_\_

i n i r e s p r a t o \_\_\_\_\_

n s e y i i t i v s \_\_\_\_\_

d u p r e o n c i t r o \_\_\_\_\_

t e v m e m o n \_\_\_\_\_

e t c r e o x i n \_\_\_\_\_

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

a to increase in size \_\_\_\_\_

b to produce young \_\_\_\_\_

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.)

**Cat**

1 \_\_\_\_\_

2 \_\_\_\_\_

3 \_\_\_\_\_

4 \_\_\_\_\_

5 \_\_\_\_\_

6 \_\_\_\_\_

7 \_\_\_\_\_

**Sunflower**

1 \_\_\_\_\_

2 \_\_\_\_\_

3 \_\_\_\_\_

4 \_\_\_\_\_

5 \_\_\_\_\_

6 \_\_\_\_\_

7 \_\_\_\_\_

#### 4. Which characteristics of life do you exhibit?

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

Time	Activity	Life characteristic



# Nutrition

## 1. Answer the questions.

- a What is nutrition? \_\_\_\_\_
- b How do plants obtain nutrition? \_\_\_\_\_
- c How do animals obtain nutrition? \_\_\_\_\_
- d List **four** reasons why living things need nutrition.  
\_\_\_\_\_

## 2. Complete the sentences with the words in the box.

carnivore   herbivore   predator   omnivore   prey

- a An animal that hunts other animals is a \_\_\_\_\_. The animals it hunts are its \_\_\_\_\_.
- b An animal that only eats plants is a \_\_\_\_\_.
- c An animal that eats mainly meat is a \_\_\_\_\_.
- d An animal that eats plants and meat is an \_\_\_\_\_.

## 3. Look at these animals. Ring all the **carnivores** in one colour, the **herbivores** in a different colour and the **omnivores** in a third colour.



## 4. Can you write the plants and animals in the correct order? Complete the food chains with the words in the box.

antelope   grass   cheetah   caterpillar   bird   leaf

- a  →  →
- b  →  →