



CAMBRIDGE  
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# CAMBRIDGE Primary Science

Workbook 3

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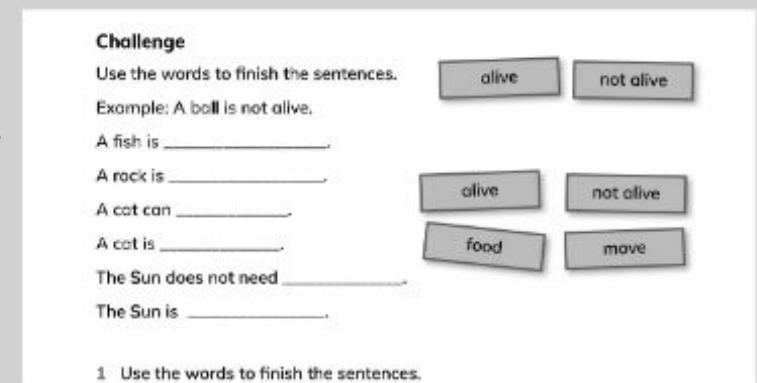
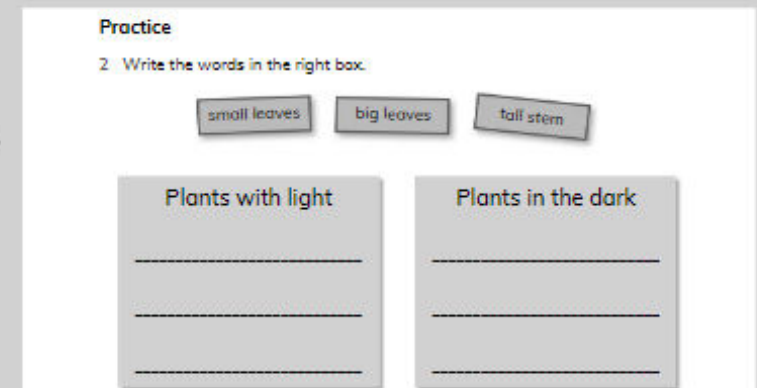
# How to use this book

This workbook provides questions for you to practise what you have learned in class. There is a topic to match each topic in your Learner's Book. Each topic contains the following sections:

**Focus:** these questions help you to master the basics

**Practice:** these questions help you to become more confident in using what you have learned

**Challenge:** these questions will make you think more deeply



# 1 Plants are living things

## > 1.1 Alive or not alive?

### Focus

1 Look at these pictures. Draw each one in the correct group in the table.



match



river



plant



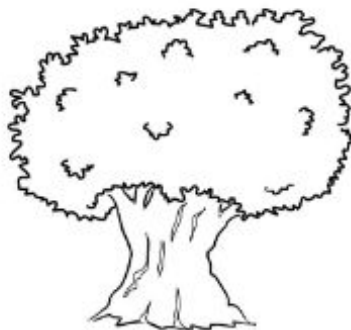
clouds



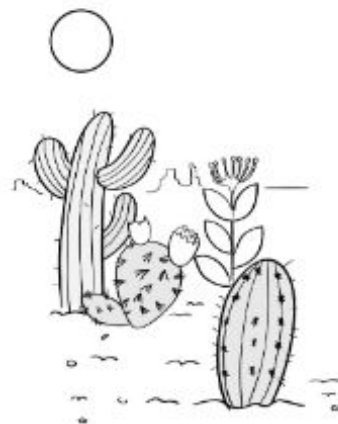
clock



sheep



tree



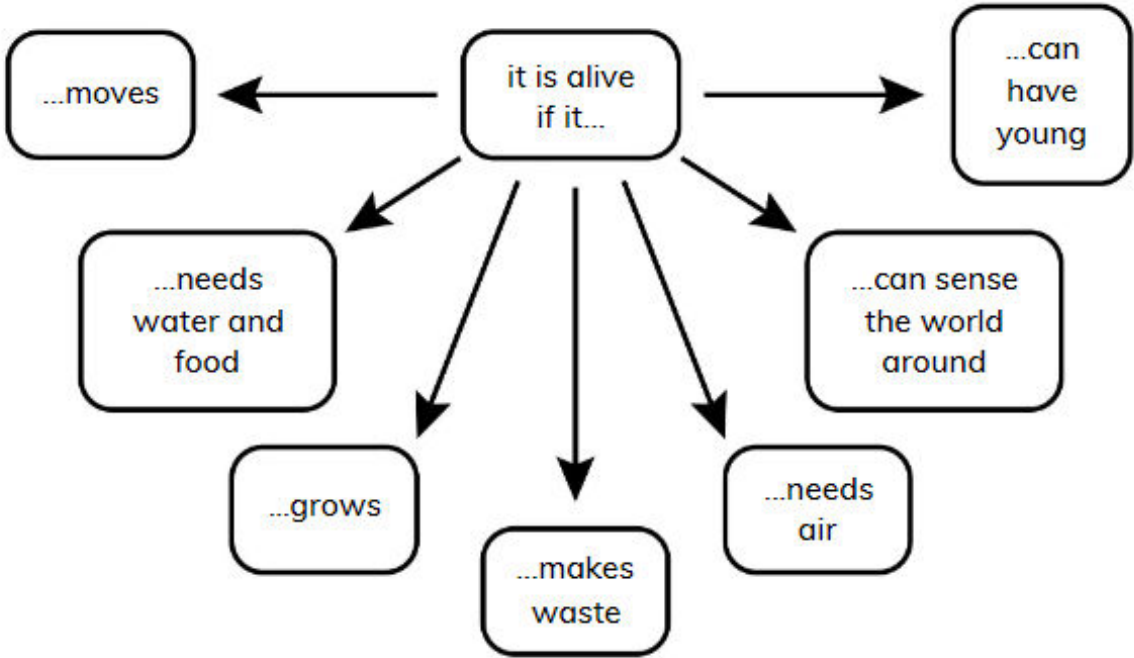
cactus

Alive	Not alive



Practice

These are the seven rules to tell if something is a living thing.



2 a Look at the things in the table.  
Use the rules to decide if they are alive or not.

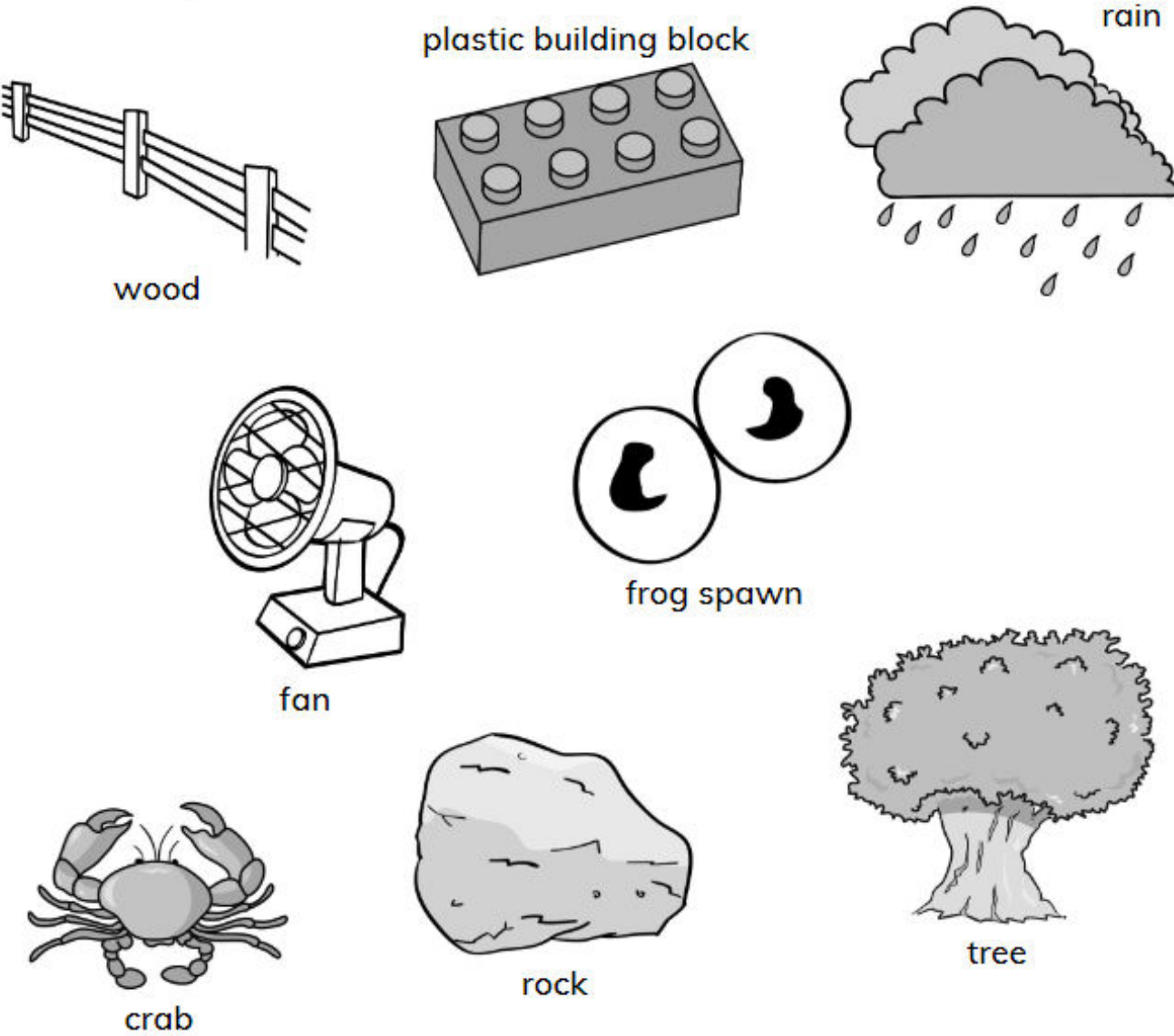
	Moves	Needs water and food	Grows	Makes waste	Needs air	Can sense	Has young	Alive
A goat	✓	✓	✓	✓	✓	✓	✓	✓
A cat								
The Moon								
A tree								
A dolphin								
An ant								

b Complete these sentences using your answers from the table.  
Pick one thing that is alive and one thing that is not alive.

A I know \_\_\_\_\_ is alive because \_\_\_\_\_ .  
B I know \_\_\_\_\_ is not alive because \_\_\_\_\_ .

Challenge

Look at the pictures below.



- 3 a Sort the things shown in the picture into the three groups shown in the table below.
- b Draw each thing in the correct box.

Living things	Things that were once alive	Things that have never been alive

- 4 Draw an object of your own in each box.

## > 1.2 Plant parts

### Focus

- 1 Colour this plant and label it.

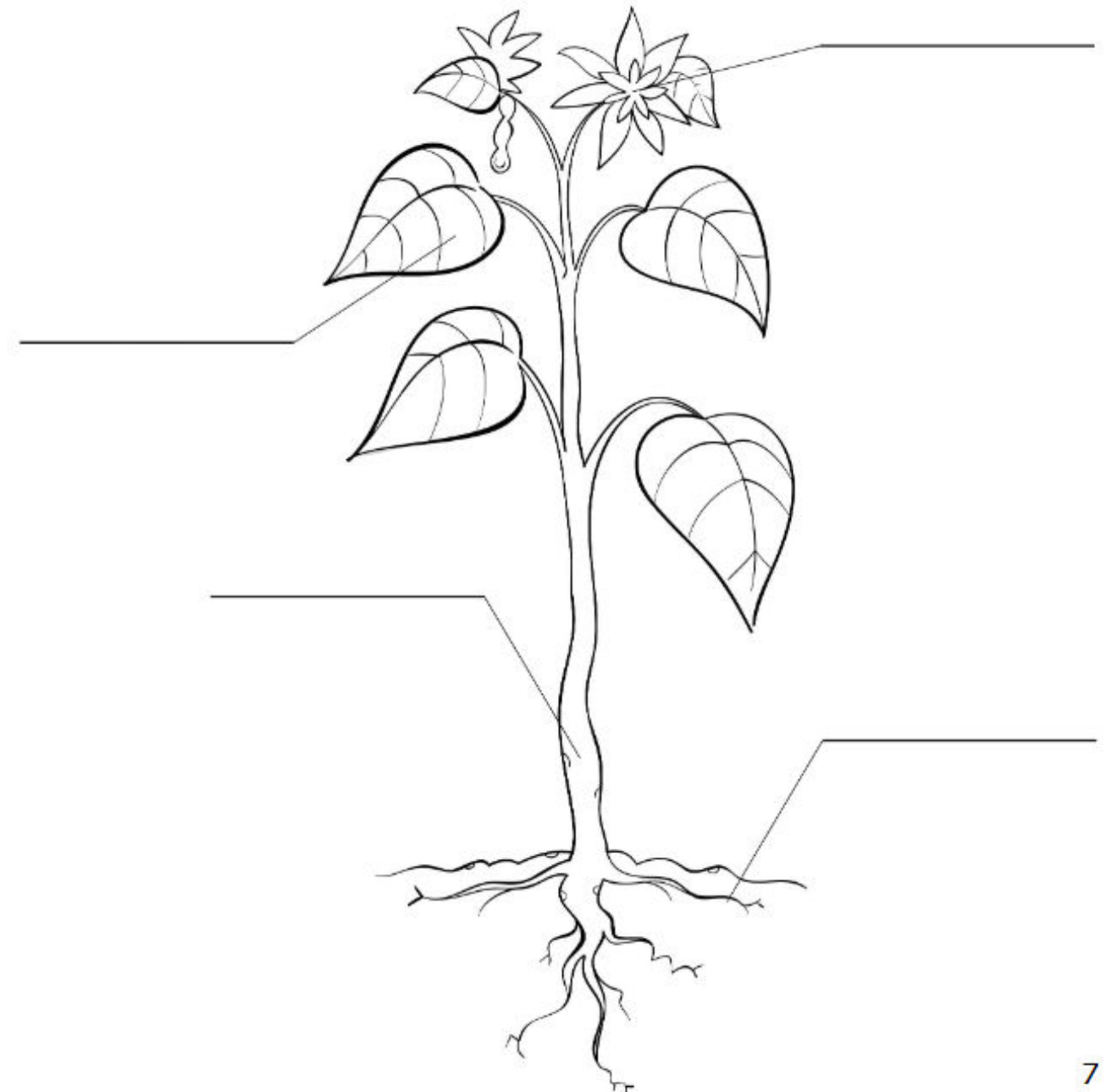
Use these words.

roots

flower

leaf





stem



Practice

Every part of the plant is important.

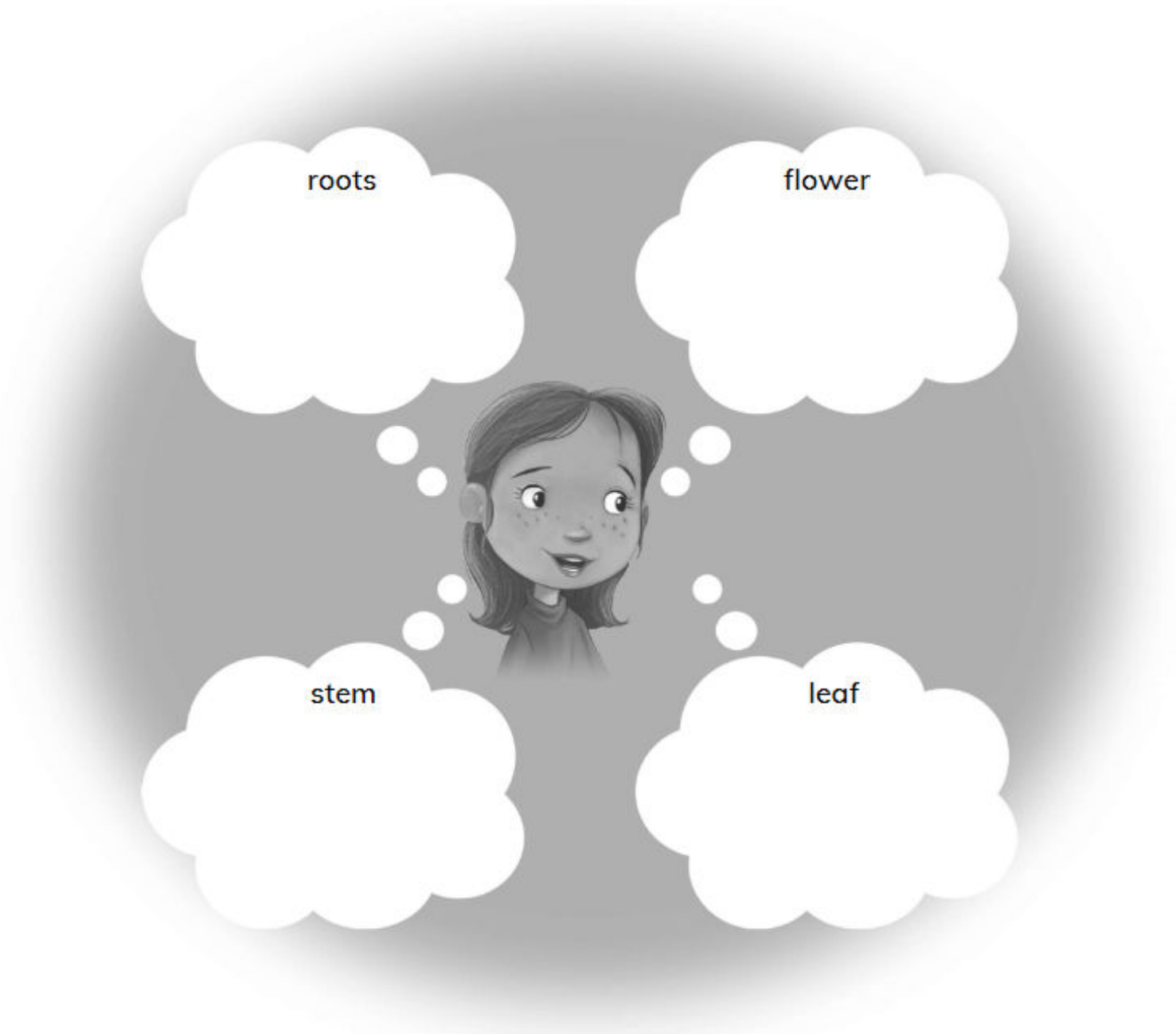
2 Draw an arrow from the plant part to its important job.

Plant part	Important job
 roots	To make food for the plant.
 flower	To hold the plant down and absorb water from the soil.
 stem	To make seeds.
 leaf	To hold the plant parts up and transport water.

Challenge

Sofia wonders what would happen if a plant did not have all these plant parts: roots, flower, stem, leaf.

3 Write in the bubbles what you think would happen to a plant without these plant parts.

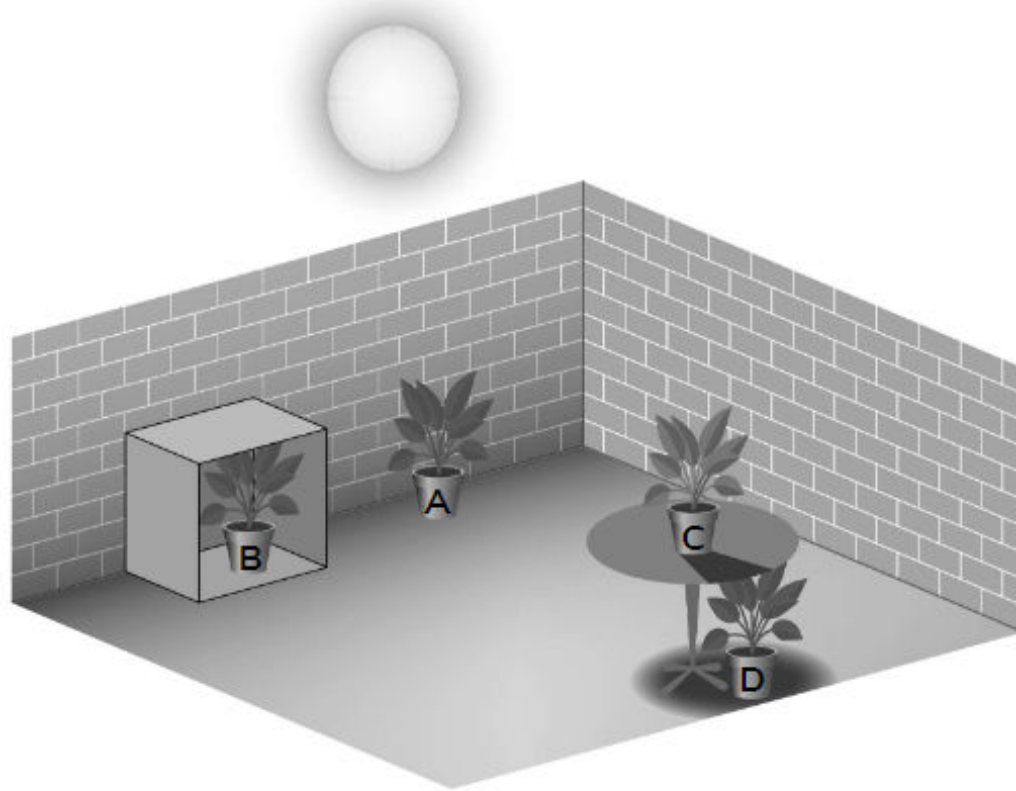




## > 1.3 Plants and light

### Focus

Four similar plants are put in different places.



1 Look at the picture and answer the questions. Use the letters A, B, C or D.

- Plant \_\_\_\_\_ will grow well because it has most light.
- Plants \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_ will grow less well because they have less light.
- Plant \_\_\_\_\_ would grow better if it was moved next to plant \_\_\_\_\_.

### Practice

Two similar plants are growing.  
One is in the light, the other is in a dark box.

The plants have water.

2 Draw what happens to the plants as they begin to grow.

