

# PUPIL'S BOOK

## UNIT 4 . ALL ABOUT PLANTS

# ARE ALL PLANTS THE SAME?

Match the photos to the correct words.

They are tall. They have got thick **trunks**, branches and leaves.



Farmers grow some plants.



They are short and have lots of **stems**.



We can eat some plants.

It is green and bendy.



Some plants grow everywhere.



Find out

grass

trees

edible

bushes

cultivated

wild

# Mini-project

Let's make a plant mural.

1 Bring plants or photos of plants to school.



2 Work in groups and create a mural.



## What have I learnt?

We classify plants in different ways:

A \_\_\_\_\_ and \_\_\_\_\_ are types of plants.

Plants can be \_\_\_\_\_ or \_\_\_\_\_.

We can eat \_\_\_\_\_ plants.

Try it out

## MY DICTIONARY



bush



cultivated



edible



grass



wild



## HAS IT GOT LEAVES?

Trace the words.

Some trees lose their leaves in autumn and winter. They are **deciduous**.



deciduous



spring and summer



evergreen

Find out

Some trees have got green leaves all year round. They are **evergreen**.



deciduous



evergreen

autumn and winter

Why do some trees lose their leaves in autumn?

### FUN FACT

I am evergreen.

Me too!



## Mini-project

Make your own deciduous tree!

1 Cut out the four trees from your worksheets.



2 Decorate one tree for each season and glue them together.



### What have I learnt?

\_\_\_\_\_ trees lose their leaves  
in \_\_\_\_\_ and \_\_\_\_\_.  
\_\_\_\_\_ trees do not lose their leaves.

Try it out

### MY DICTIONARY



autumn



winter



deciduous



evergreen

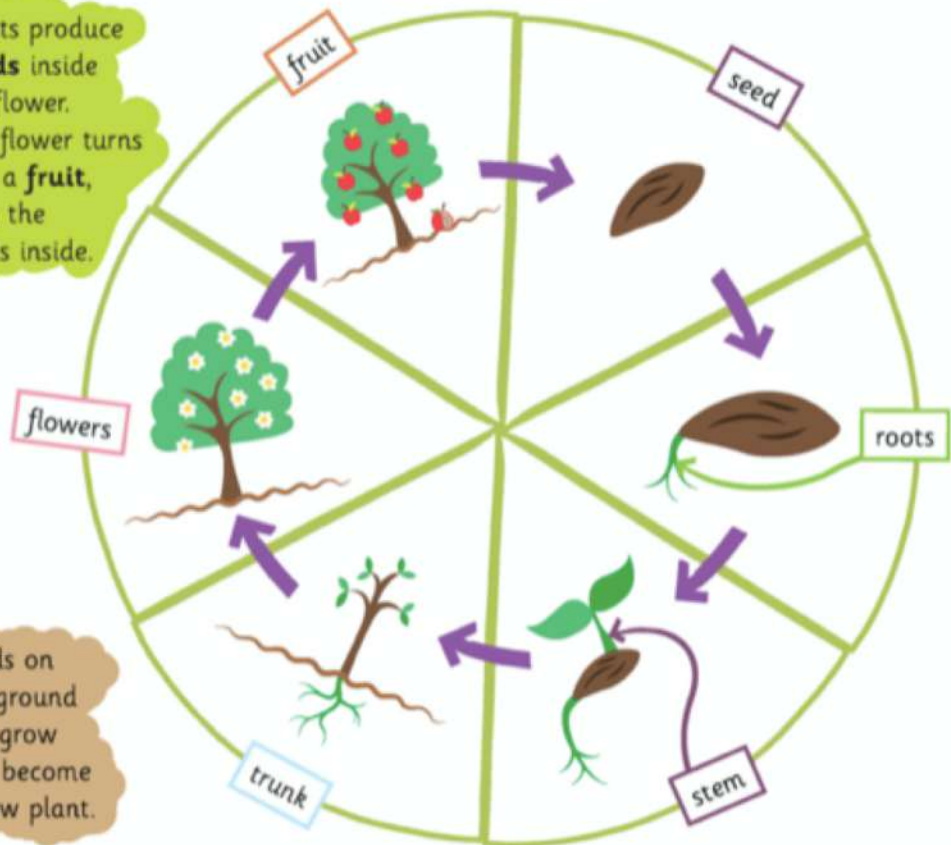


## WHERE ARE THE SEEDS?

Find out

Look at this flowering plant. Circle all the seeds.

Plants produce **seeds** inside the flower. The flower turns into a **fruit**, with the seeds inside.



Seeds on the ground can grow and become a new plant.

Where do plants keep their seeds?

Find the fungus hidden in the unit!

### FUN FACT

There are big and small seeds.



I am your big brother!

## Mini-project

Try it out

Let's make a flap poster for the life cycle of a seed.

- 1 Cut and fold the paper. Write the numbers one to six on the flaps.



- 2 Draw and colour a stage inside each flap. Stick the flaps to coloured card.



Show it to your friends.

### What have I learnt?

Some plants have got \_\_\_\_\_.  
Some of the flowers grow \_\_\_\_\_ to protect the seeds. Seeds in the ground grow \_\_\_\_\_ and a \_\_\_\_\_.

### MY DICTIONARY



flowers



fruit



roots



seeds



stem



## WHAT ARE THE SPORES FOR?

Draw spores on the fern.

Some plants don't produce flowers or seeds. They are called **non-flowering** plants. Some non-flowering plants use **spores** to reproduce.

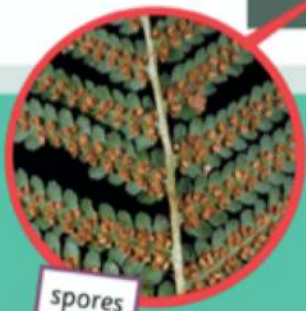
How are flowering and non-flowering plants different?



moss



ferns



spores

### FUN FACT

Fungi use spores to reproduce, too!



Is it raining?



No! I am sporing.

Find out

## Mini-project

Try it out

Investigate and make a class fern.

1 Investigate ferns. Answer the questions.

- Where are the spores on a fern leaf? \_\_\_\_\_
- What colour are the spores? \_\_\_\_\_

2 Make a class fern.

Cut out fern leaves from green card. Put brown plasticine spores on them.



Stick straws to your leaves.



Put the class' leaves together.



### MY DICTIONARY



non-flowering



ferns



moss



spores

### What have I learnt?

\_\_\_\_\_ plants don't produce flowers or seeds. Some non-flowering plants use \_\_\_\_\_ to reproduce. \_\_\_\_\_ and \_\_\_\_\_ are non-flowering plants.

# ACTIVITY BOOK

## UNIT 4. ALL ABOUT PLANTS



# 4

## ALL ABOUT PLANTS



1 Look and write.

wild bush  
edible grass

### Plant classification



2 Find the words.

grass tree bush  
edible cultivated wild



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

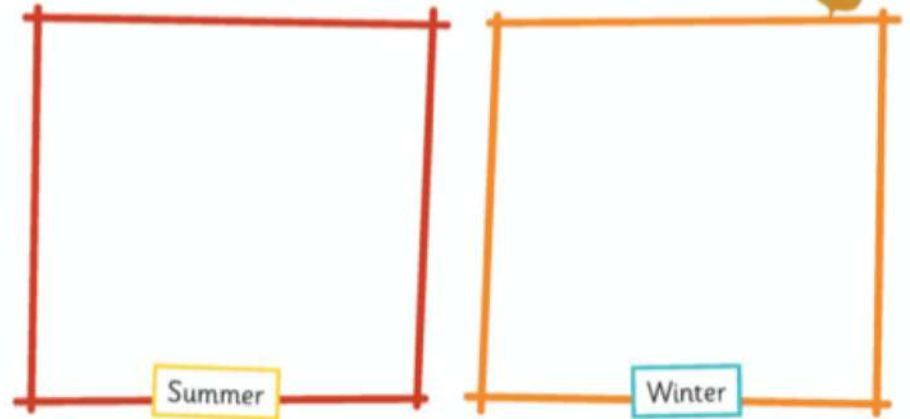


3 Look, read and write.



Are palm trees *evergreen* or *deciduous*? \_\_\_\_\_  
How do you know? Because \_\_\_\_\_.

4 Draw a deciduous tree in summer and in winter.



5 Complete.

Deciduous trees lose their leaves in \_\_\_\_\_ and \_\_\_\_\_.  
Evergreen trees do not lose their leaves.



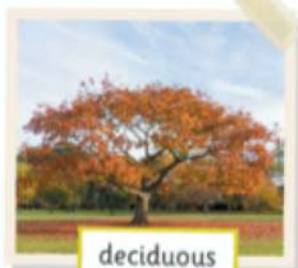
6 Look and read. Choose the correct words and write them on the lines.



autumn



flowers



deciduous



winter



evergreen

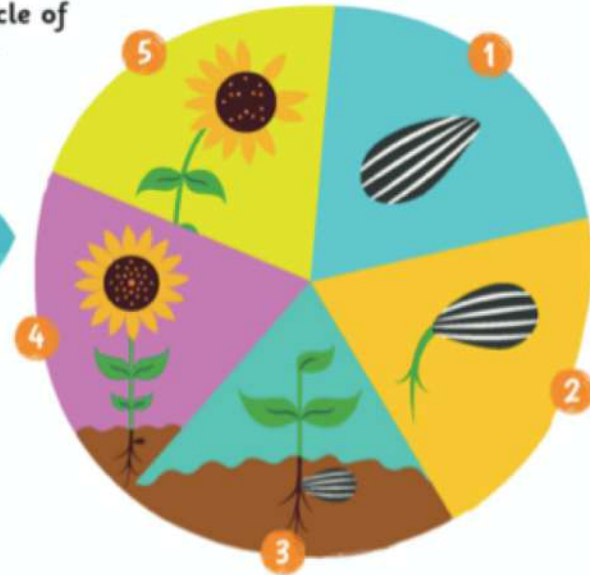
- a In this season, deciduous trees have got brown leaves. autumn
- b These trees have got green leaves all year round. \_\_\_\_\_
- c In spring, deciduous trees are full of these. \_\_\_\_\_
- d These trees lose their leaves in autumn. \_\_\_\_\_
- e In this season, deciduous trees haven't got any leaves. \_\_\_\_\_

7 Circle the correct option.

- a Flowering plants produce seeds / spores / ferns.
- b Seeds are inside the flower / stem / leaves.
- c To protect seeds, some flowers grow roots / fruit / leaves.
- d Seeds in the ground become new fruit / flowers / plants.



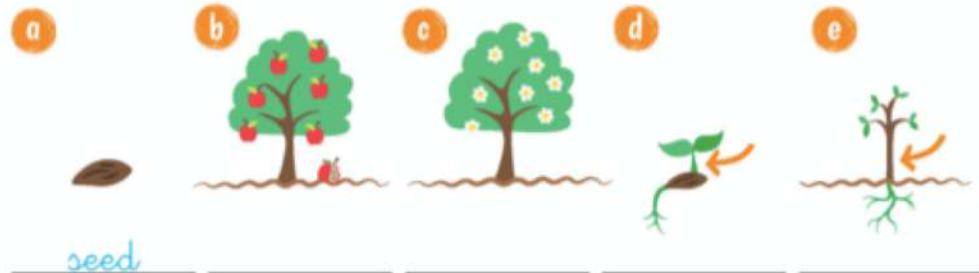
8 Look at the life cycle of a seed and answer the questions.



- a This is the life cycle of a sunflower seed.
- b Which part of the plant is growing in picture 2? \_\_\_\_\_
- c In picture 3, there is also a \_\_\_\_\_ and some \_\_\_\_\_.
- d In which picture can you first see the flower? \_\_\_\_\_
- e What is inside the flower? \_\_\_\_\_

9 Write.

flowers trunk ~~seed~~ stem fruit



seed



10 Complete the sentences.

~~plants~~ seeds non-flowering ferns moss

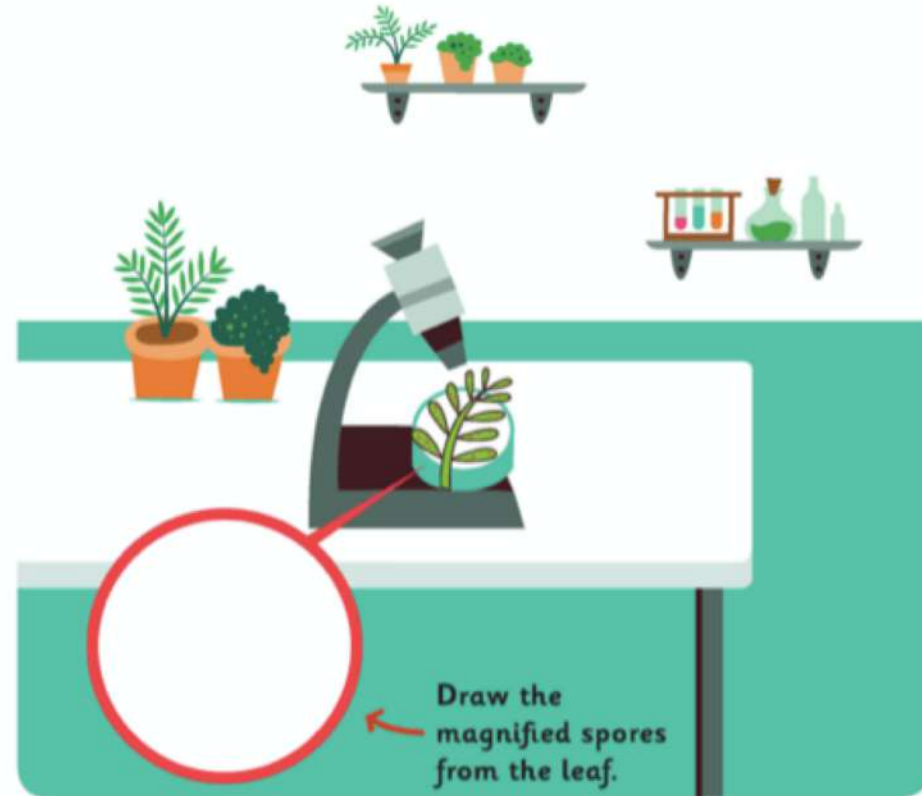


Some (a) plants are (b) non-flowering.  
For example, (c) ferns and (d) moss. They don't  
produce (e) seeds.

11 Colour the frames: flowering plants **red** and non-flowering plants **blue**.



12 Look at the picture and circle where the spores are.



13 Correct the words in bold.

- a **Trees** have got lots of stems.
- b Nettles are **cultivated** plants.
- c Deciduous trees lose their leaves in **summer** and winter.
- d Evergreen trees keep their **flowers** all year round.
- e Plants produce seeds inside the **leaves**.
- f Non-flowering plants use **seeds** to reproduce.

Bushes  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_