

Science

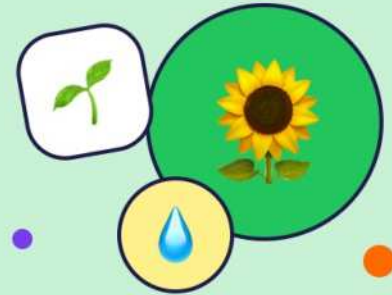
Grade 2

Parts of a plant

Learn what roots, stems, leaves and flowers do.

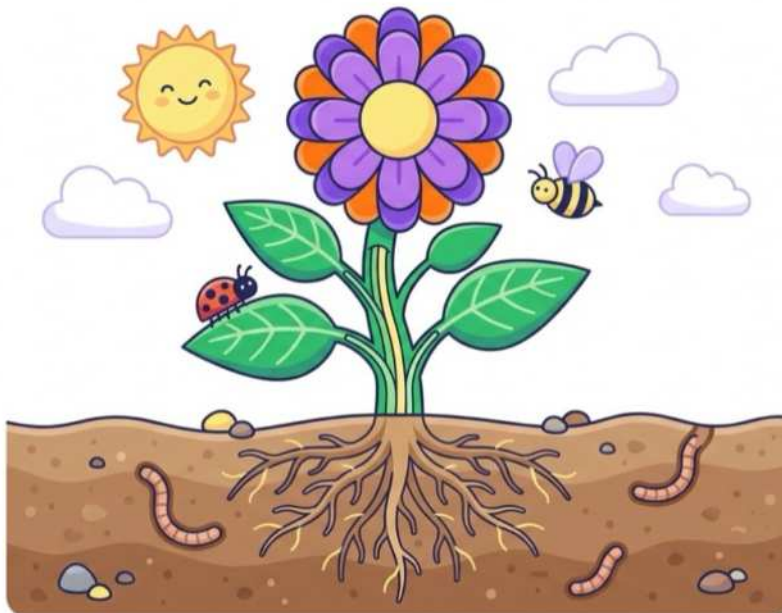


I can name the parts of a plant and what each part does.



1 Match up

Draw a line to match each pair.

☐

Roots

☐

Stem

☐

Leaves

☐

Flower



● A. use sunlight to make food

● B. take in water from the soil

● C. makes seeds

● D. holds the plant up

2

**Put it in order**

Number the boxes to put them in the right order.

☐

Leaves open up.

☐

Plant a seed in soil.

☐

A flower blooms.

☐

Water it and give it light.

☐

Roots and a shoot grow.

3

**Fill the gaps**

Use the word bank to complete each sentence.

WORD BANK

plant

sunlight

water

1. Plants need _____ to grow.
2. Leaves need _____ to make food.
3. A seed grows into a new _____.

4

**True or false**

Circle true or false.

1. Roots hold the plant in the soil.
2. Leaves are usually green.
3. Plants can grow without any water.
4. The stem carries water up to the leaves.
5. All plants have red flowers.

True

False

True

False

True

False

True

False

True

False

5



Pick the answer

Circle the right answer.

1. Which part of a carrot do we eat?

A the root

B the flower

C the leaf

2. Which part is often bright and colourful?

A the root

B the flower

C the stem

3. Where are the roots?

A in the air

B on the leaves

C under the ground

4. What do bees visit to collect nectar?

A flowers

B roots

C stones

6



What do we eat?

Write each word in the right box.

carrot

lettuce

pea

radish

spinach

sunflower seed

Root

Leaf

Seed

7



Above or below?

Write above or below for a garden plant.

Part	Above or below the ground?
roots	
stem	
leaves	

8 Plant word hunt

Find the words in the grid.

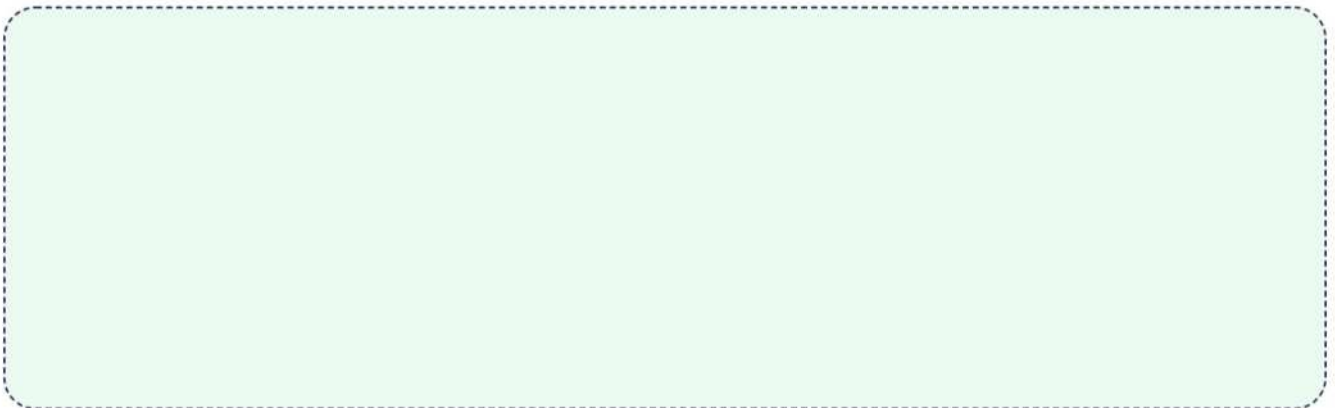
C	I	I	D	P	K	H	R	S	L
A	V	V	Y	K	F	U	N	U	U
K	R	R	B	M	C	L	Y	V	D
G	R	O	D	Y	R	T	E	D	J
C	R	J	O	W	G	J	W	A	O
Y	N	C	I	T	N	D	O	J	F
G	L	S	O	I	L	G	H	A	G
S	T	E	M	G	P	M	U	T	E
H	O	F	L	O	W	E	R	C	M
E	S	E	E	D	D	V	T	D	C

FIND THESE WORDS

- ☐ Root
- ☐ Stem
- ☐ Leaf
- ☐ Flower
- ☐ Seed
- ☐ Soil

9 Draw it

Draw a plant and label the roots, stem, leaves and flower.



How did it go?



Made with 

Science

Grade 2

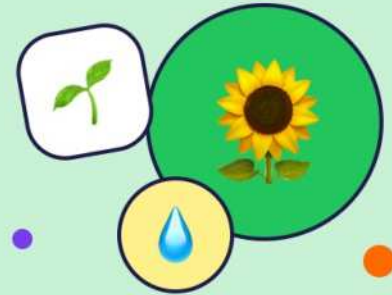
Answer key

Parts of a plant

Learn what roots, stems, leaves and flowers do.

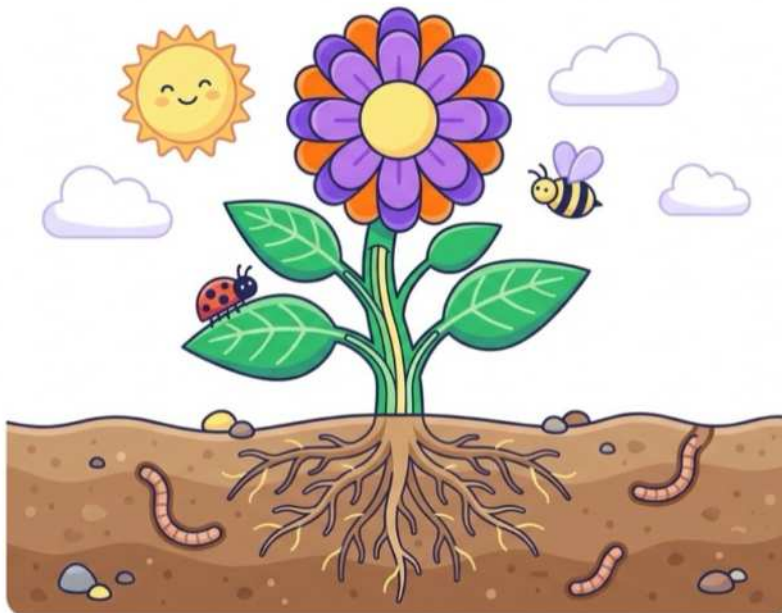


I can name the parts of a plant and what each part does.



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Draw a line to match each pair.



B Roots



D Stem



A Leaves



C Flower



● **A.** use sunlight to make food

● **B.** take in water from the soil

● **C.** makes seeds

● **D.** holds the plant up

2 Put it in order

Number the boxes to put them in the right order.

- 4 Leaves open up.
- 1 Plant a seed in soil.
- 5 A flower blooms.
- 2 Water it and give it light.
- 3 Roots and a shoot grow.

3 Fill the gaps

Use the word bank to complete each sentence.

WORD BANK

plant

sunlight

water

1. Plants need water to grow.
2. Leaves need sunlight to make food.
3. A seed grows into a new plant.

4 True or false

Circle true or false.

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lettuce

pea

radish

spinach

sunflower seed

Root

carrot, radish

Leaf

lettuce, spinach

Seed

pea, sunflower seed

7 Above or below?

Write above or below for a garden plant.

Part	Above or below the ground?
roots	below
stem	above
leaves	above

flower

above

8 Plant word hunt

Find the words in the grid.



FIND THESE WORDS

- ☐ Root
- ☐ Stem
- ☐ Leaf
- ☐ Flower
- ☐ Seed
- ☐ Soil

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Draw a plant and label the roots, stem, leaves and flower.

How did it go?



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