

## What do you know about angiosperms?

### 1 Read and choose TRUE or FALSE.

1. They do not produce fruits:  
TRUE      FALSE
2. They usually have beautiful flowers:  
TRUE      FALSE
3. They produce fruits with seeds inside:  
TRUE      FALSE
4. The seeds are grouped together in cones:  
TRUE      FALSE
5. They can be grasses, bushes or trees:  
TRUE      FALSE
6. Apple trees and clovers (trébol) are angiosperms.  
TRUE      FALSE
7. Fir trees (abetos) belong to this group.  
TRUE      FALSE.



### 2. Do you know the parts of the flower?

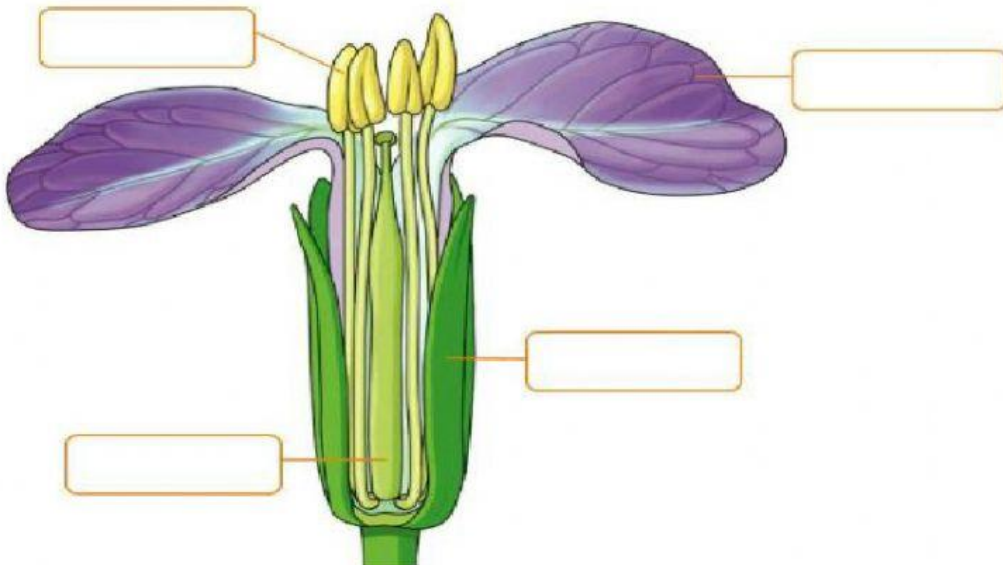
Write the correct label for each part of the flower:

STAMEN

SEPAL

PETAL

PISTIL



**3. Join with a line.**

- |  |                                   |
|--|-----------------------------------|
| a. Leaves take in...                   | • through the xylem vessels.      |
| b. Elaborated sap is distributed...    | • transforms into elaborated sap. |
| c. Plants absorb water and minerals... | • through the phloem vessels.     |
| d. During photosynthesis, raw sap...   | • through the roots.              |
| e. Raw sap travels up...               | • sunlight and carbon dioxide.    |

**4. Plant nutrition.**

**Read and complete the text with the correct option.**

Plants make their own food through a process called .

To do this, plants need: water, mineral salts, sunlight and .

Plants absorb water and mineral salts through their roots. This mixture is called .

Sunlight and carbon dioxide are absorbed by the .

With these ingredients, plants make . This is food for the plant.

Plants release  as a waste product of this process.

## 5. Show how much you know about plants.

Read the questions and select the correct answer.

### 1. What are the functions of roots?

- a. They fix the plant to the ground and absorb water and other substances from the soil.
- b. They support the plant and transport water and other substances throughout the plant.

### 2. During the day, plants release oxygen as a result of...

- a. Respiration.
- b. Photosynthesis.

### 3. In flowers, pollen is produced in....

- a. The pistil.
- b. The stamens.

### 4. The part of a potato which is used for reproduction is the...

- a. Bulb.
- b. tuber.

### 5. What are the two main groups of flowering plants?

- a. Gymnosperms and angiosperms.
- b. Angiosperms and ferns.

### 6. Read the definitions and write the words.

Read the definitions and write the words.

- a. This green substance in leaves traps sunlight. \_\_\_\_\_
- b. A mixture of water and minerals absorbed by plants. \_\_\_\_\_
- c. Tubes that transport raw sap up the stem to the leaves. \_\_\_\_\_
- d. Plant food produced during photosynthesis. \_\_\_\_\_
- e. Tubes that transport elaborated sap to all parts of the plant. \_\_\_\_\_

## 7. Read and complete the text.

*waste product   carbon dioxide   respiration   stomata*

Plants exchange gases during photosynthesis and a. \_\_\_\_\_. This gas exchange happens through tiny openings in the leaves called b. \_\_\_\_\_. During photosynthesis, plants absorb c. \_\_\_\_\_ from the air. Plants release oxygen as a d. \_\_\_\_\_.

## 8. Read and write the correct stage of sexual reproduction in angiosperms

*germination   fertilisation   seed dispersal   pollination*

- a. A grain of pollen reaches an ovule in the ovary.
- b. Pollen travels from one plant to another plant.
- c. Seeds are dispersed by animals, wind or water.
- d. The seeds reach the ground and new plants grow.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## 8. Match the definitions to the words.

- a. A green substance in leaves that traps sunlight.
- b. A mixture of water and minerals which plants absorb from the soil.
- c. Tubes that transport raw sap up the stem to the leaves.
- d. A substance produced during photosynthesis. It is the plant's food.
- e. Tubes that transport elaborated sap to all parts of the plant.

phloem vessels

elaborated sap

raw sap

xylem vessels

chlorophyll