

What do you know about angiosperms?

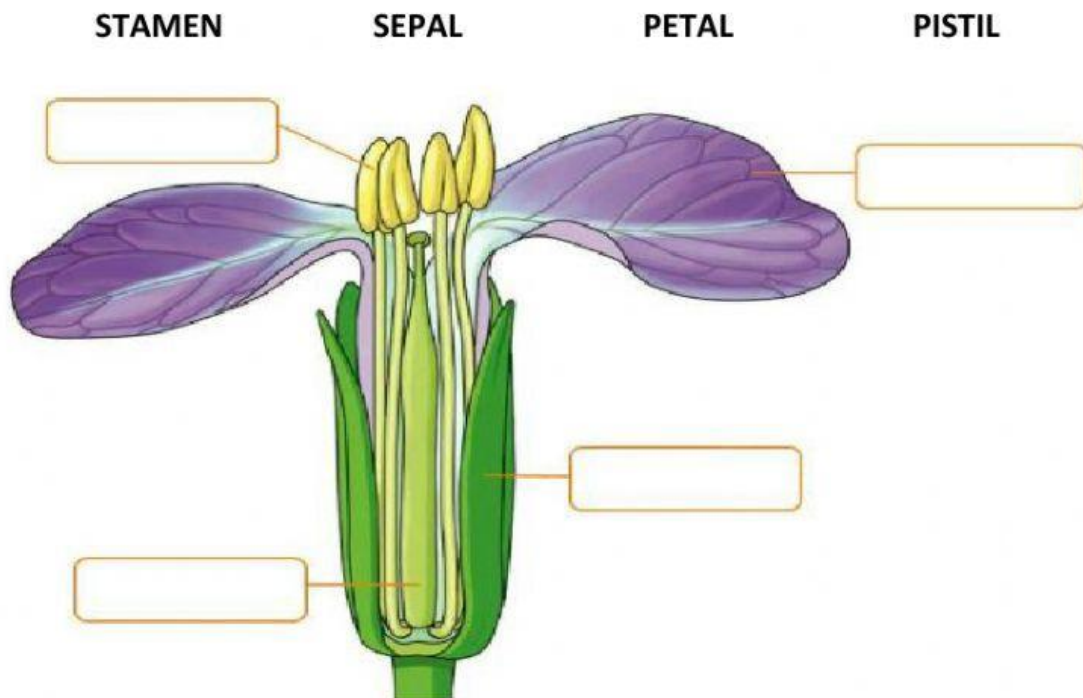
1 Read and choose TRUE or FALSE.

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:



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.

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- 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