

## NUTRITION IN PLANTS.

### 1. What is it for? Match each part with its drawing and its function:



- |        |                                                                            |
|--------|----------------------------------------------------------------------------|
| Flower | It holds the plant upright. It contains tubes that carry substances        |
| Leaf   | They take water and minerals from the soil.                                |
| Stem   | It contains the male and female sex organs. It makes seeds.                |
| Roots  | <i>It's the organ for photosynthesis. It makes the food for the plant.</i> |

### 2. Vessels are tiny tubes that carry sap raw (savia bruta) and elaborated sap. Match using arrows:

- |                |                                          |
|----------------|------------------------------------------|
| Raw sap        | From the roots to the leaves             |
| Elaborated sap | Water and glucose (food)                 |
|                | From the leaves to the rest of the plant |
|                | Water and minerals                       |

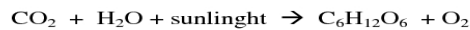
### 3. Fill in the gaps: The protective covering of the stem is called ..... and it prevents water loss and acts as a barrier to ..... and other invaders. Woodpeckers can do their ..... inside the trunk. Some insects put their eggs and ..... inside. Even some little animals feed up of .....

fungi, wood, nests, bark, trunk, larvae

### 4. When does photosynthesis take place?

- During the day.
- At night.
- Night and day.
- In the winter.

### 5. Look at the equation of photosynthesis and answer:



- Which basic ingredients does photosynthesis need?
- The photosynthesis makes food, basically glucose. Can you write its formula?
- Which gas is released by photosynthesis?

### 6. When do plants breathe? a)night b)day c)night and day d)never

### 7. Plants can be classify into three groups. Match them with their definition:

- |       |                                                   |
|-------|---------------------------------------------------|
| Grass | One long trunk and branches growing up the trunk. |
| Bush  | Soft, flexible, green stems.                      |
| Tree  | Several trunks growing from the floor.            |