

P4/10 Science Test - UNIT 1 – PARTS OF A PLANT

1. Match the part of the plant to its function.

- | | | |
|-----------|--------------------------|--|
| 1. Root | <input type="checkbox"/> | (a) captures sunlight and makes food for the plant |
| 2. Stem | <input type="checkbox"/> | (b) contains seeds |
| 3. Leaf | <input type="checkbox"/> | (c) reproduces |
| 4. Flower | <input type="checkbox"/> | (d) absorbs water and minerals, anchors the plant |
| 5. Fruit | <input type="checkbox"/> | (e) transports water, minerals and food |

2. Fill in the blanks using the words from the box

xylem	leaves	phloem	stigma
transpiration	chlorophyll	photosynthesis	seeds
anther	reproduce	stomata	

- a) _____ can be dispersed by animals, wind, water or splitting of fruits.
- b) The main function of a flower is to _____.
- c) _____ is a pigment in the leaf which traps sunlight.
- d) _____ is the loss of water vapour from plants.
- e) The function of the _____ is to make food for the plant.
- f) Plants make food through a process called _____.
- g) _____ produces pollen grains, necessary for pollination and reproduction.
- h) The _____ transports water to the leaves.
- i) _____ are small openings in the leaf that let in carbon dioxide and release oxygen and water vapour.
- j) The _____ transports food from the leaves to the rest of the plant.
- k) The _____ has a sticky surface to collect pollen grains.

3. Write **True** or **False**.

1. The stamen is the female reproductive part of the flower. _____
2. All flowers have male and female parts. _____
3. A fruit develops from an ovary. _____
4. Fruits protect the seeds inside them. _____
5. Stomata are usually closed when there's light. _____