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

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

1. Root	☐	(a) captures sunlight and makes food for the plant
2. Stem	☐	(b) contains seeds
3. Leaf	☐	(c) reproduces
4. Flower	☐	(d) absorbs water and minerals, anchors the plant
5. Fruit	☐	(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. _____

LIVEWORKSHEETS