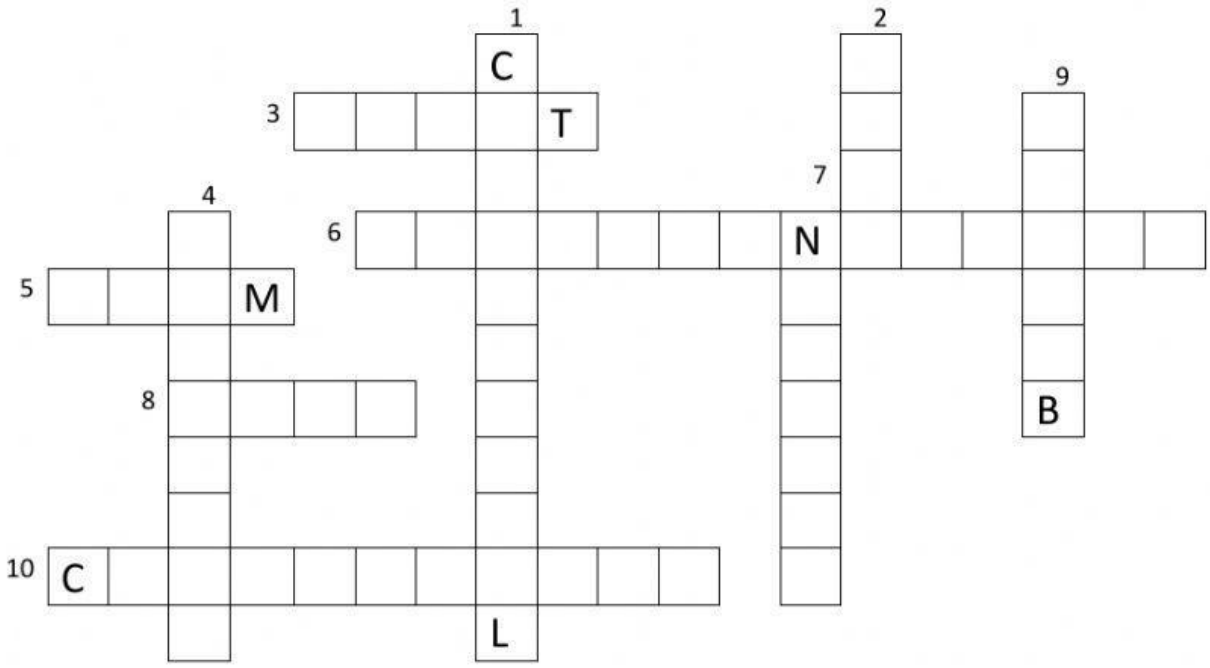
1. Photosynthesis crossword, Read the clues and complete the gaps



Across

3. The source of energy for photosynthesis.
5. Plant organ used to take water to the leaves and to support the leaves.
6. Process that plants use to make their own food.
8. Plant organ used to make food by photosynthesis.
10. Green disc containing chlorophyll, found in plant cells.

Down

1. Green substance found inside chloroplasts.
2. Plant organ used to take water out of the soil.
4. Tough wall around plant cells. Helps to support the cell.
7. The 'control centre' of a cell.
9. To take in, for example when water passes from the soil into a root.

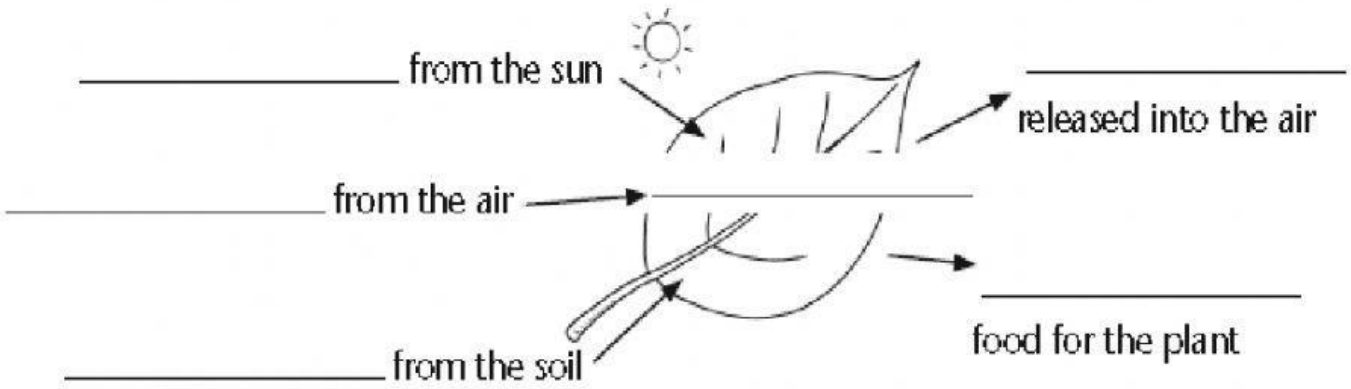
LIVEWORKSHEETS

II. COMPLETE THE GAPS, CHOOSE TRUE or FALSE

Now see if you can answer these questions with TRUE or FALSE.

1. Plants get food from the soil. _____
2. Plants make food in their green leaves. _____
3. Water gives the plant the food it needs. _____
4. It is the green chemical in leaves that helps make the food. _____
5. To make food a plant needs oxygen. _____
6. Chlorophyll is green. _____
7. Photosynthesis makes chlorophyll. _____
8. Photosynthesis is when the plants makes food in its leaves. _____
9. A plant needs water to make food. _____
10. The plant gets food from the sun. _____
11. Sunlight is needed for photosynthesis. _____
12. The speed of photosynthesis is always the same in a leaf. _____
13. The speed of photosynthesis depends on the temperature. _____
14. It needs to be warm for photosynthesis to take place quickly. _____

III. CHOOSE THE BEST OPTION TO COMPLETE THE PICTURE.



LIVEWORKSHEETS

IV. Draw lines to match the sentence beginnings with their correct endings.

Plants need water from the soil for ...	... it wilts.
The roots of a plant are spread out to ...	... absorb lots of light.
Leaves have a large surface area to ...	... photosynthesis.
If a plant does not get enough water ...	... through stomata.
Photosynthesis happens in ...	... plant organs.
Carbon dioxide gets into leaves ...	... chloroplasts.
Roots, stems and leaves are all ...	... absorb lots of water.

V. COMPLETE THE GAPS, USE THE WORD BANK.

The raw materials for photosynthesis are _____ and _____. The sugar made by photosynthesis is _____. _____ gas is also produced. Photosynthesis needs _____ energy to make it happen.

LIVEWORKSHEETS