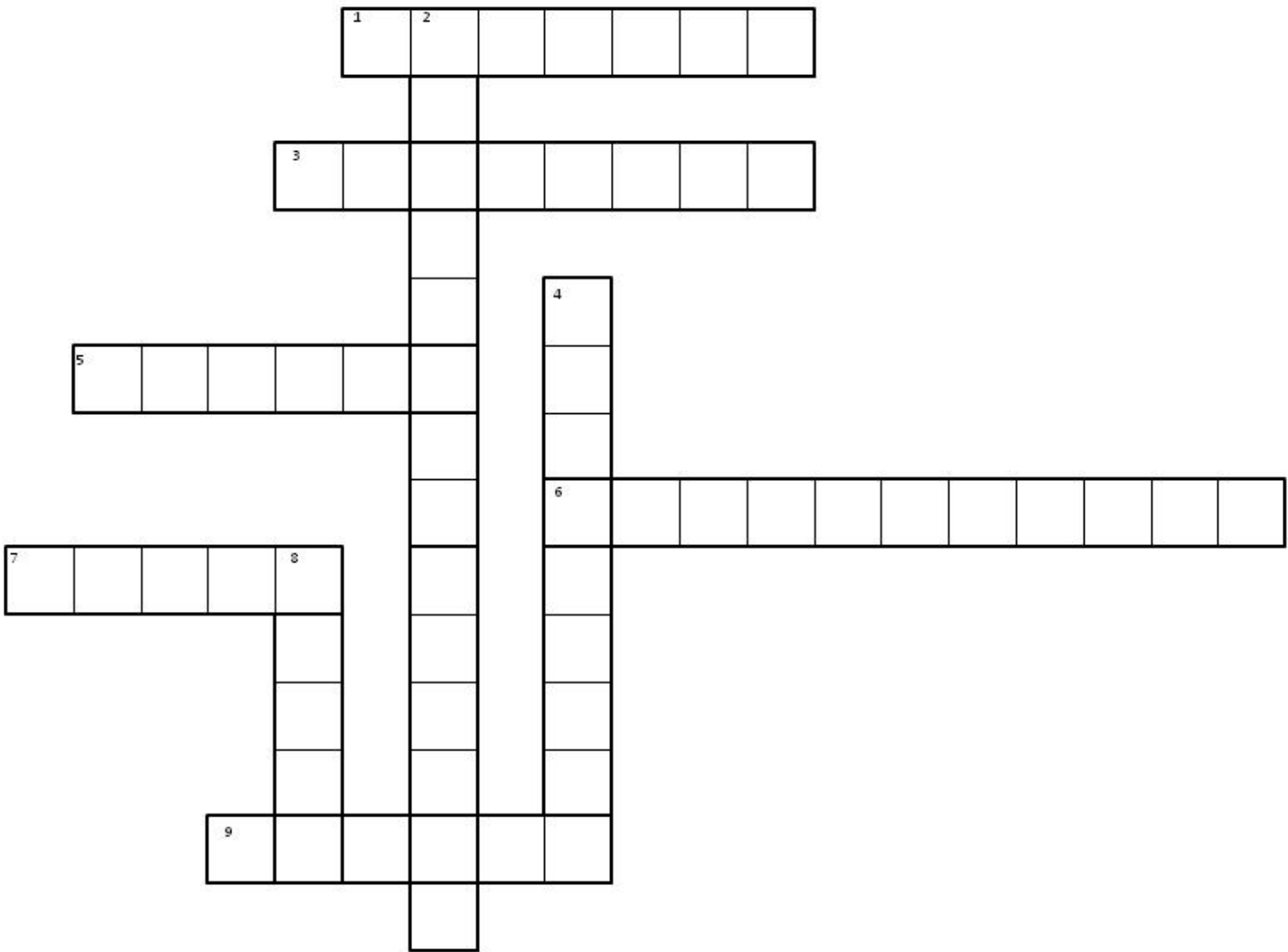


Plants



ACROSS

1. Edible leaf (hint: Popeye's favorite)
3. Edible flower.
5. Part of the plant responsible for producing sugar by using sunlight and carbon dioxide.
6. Organisms that eat dead plants.
7. Part of the plant that takes water and nutrients from the soil.
9. Part of the plant that carries seeds (please remember that trees and bushes ARE plants).

DOWN

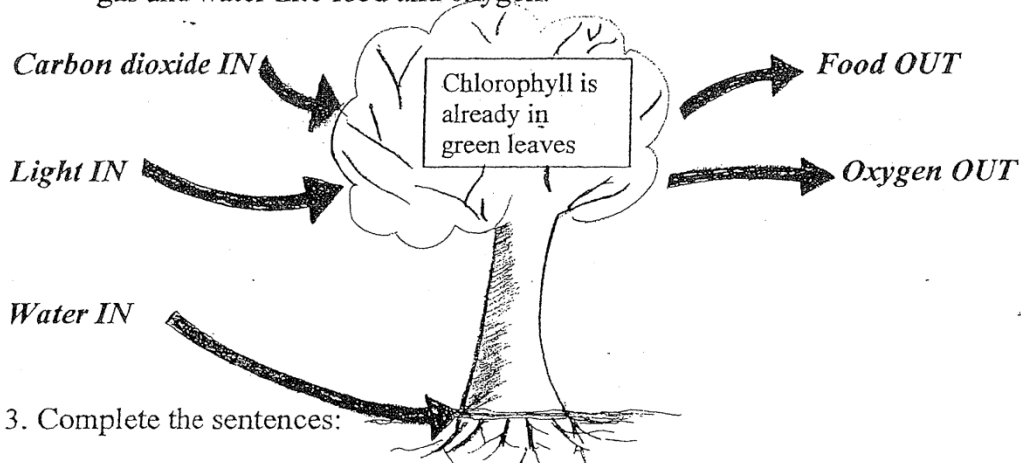
2. Process of using light to make food.
4. Plants are called this because they make their own food.
8. Food made by plants.

Photosynthesis

Light

Making something

- Photosynthesis means using light to make food
- It takes place in green leaves
- Chlorophyll in the green leaves uses light energy to change carbon dioxide gas and water into food and oxygen.



3. Complete the sentences:

1. Plants make their food by a process called _____.
2. They use _____ from the air and _____ from the soil.
3. Plants also need a green substance called _____ which traps _____ energy.
4. The food that is made is _____ and it is changed to starch in the leaves.
5. The waste gas made is called _____.

Words to use:

Chlorophyll, Photosynthesis,
Oxygen, Water, Carbon dioxide,
Light, Sugar.