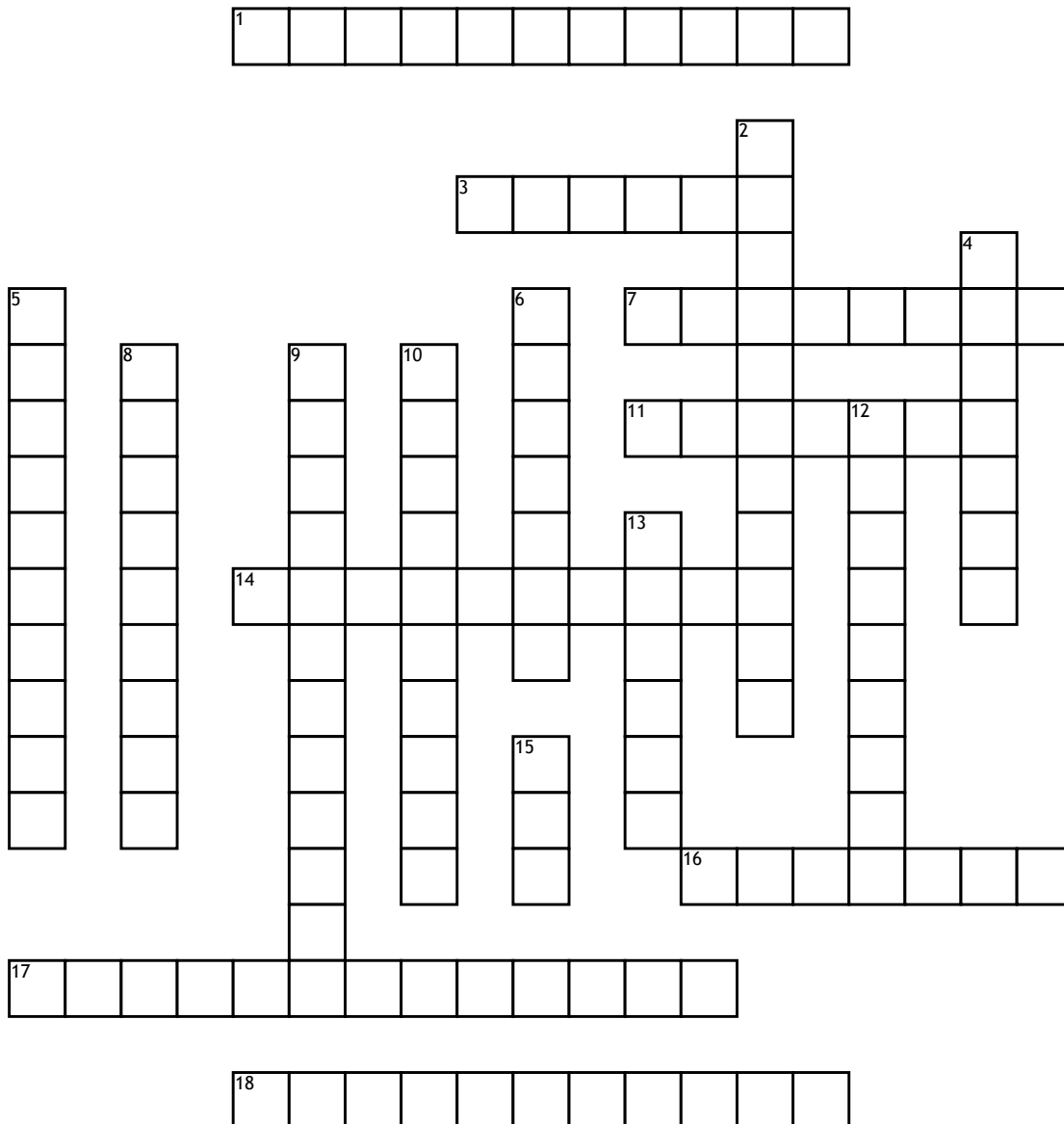


Respiration and Photosynthesis



Across

1. _____ is found in red blood cells and is used to transport oxygen round the body
3. Iodine is used to test for the presence of _____.
7. The things that are made in a chemical reaction are called the _____.
11. The holes that gases use to diffuse in and out of leaves.
14. If a plant or animal doesn't have enough of a certain mineral.
16. _____ need energy to contract and help us move.

17. The gas that is released in fermentation of yeast that makes bread rise.
18. Increasing the _____ speeds up the rate of photosynthesis

Down

2. The green pigment found in chloroplasts in plants leaf cells.
4. The pure alcohol that is produced in anaerobic respiration in yeast
5. Farmers add this to their crops to give the plants more minerals.

6. The type of respiration that needs oxygen
8. This mineral is used to make chlorophyll in leaves.
9. How beer and wine is made
10. The waste product of anaerobic respiration in humans that builds up in humans and causes cramp.
12. The type of respiration that doesn't use oxygen
13. _____ is released in both types of respiration.
15. The source of energy for photosynthesis