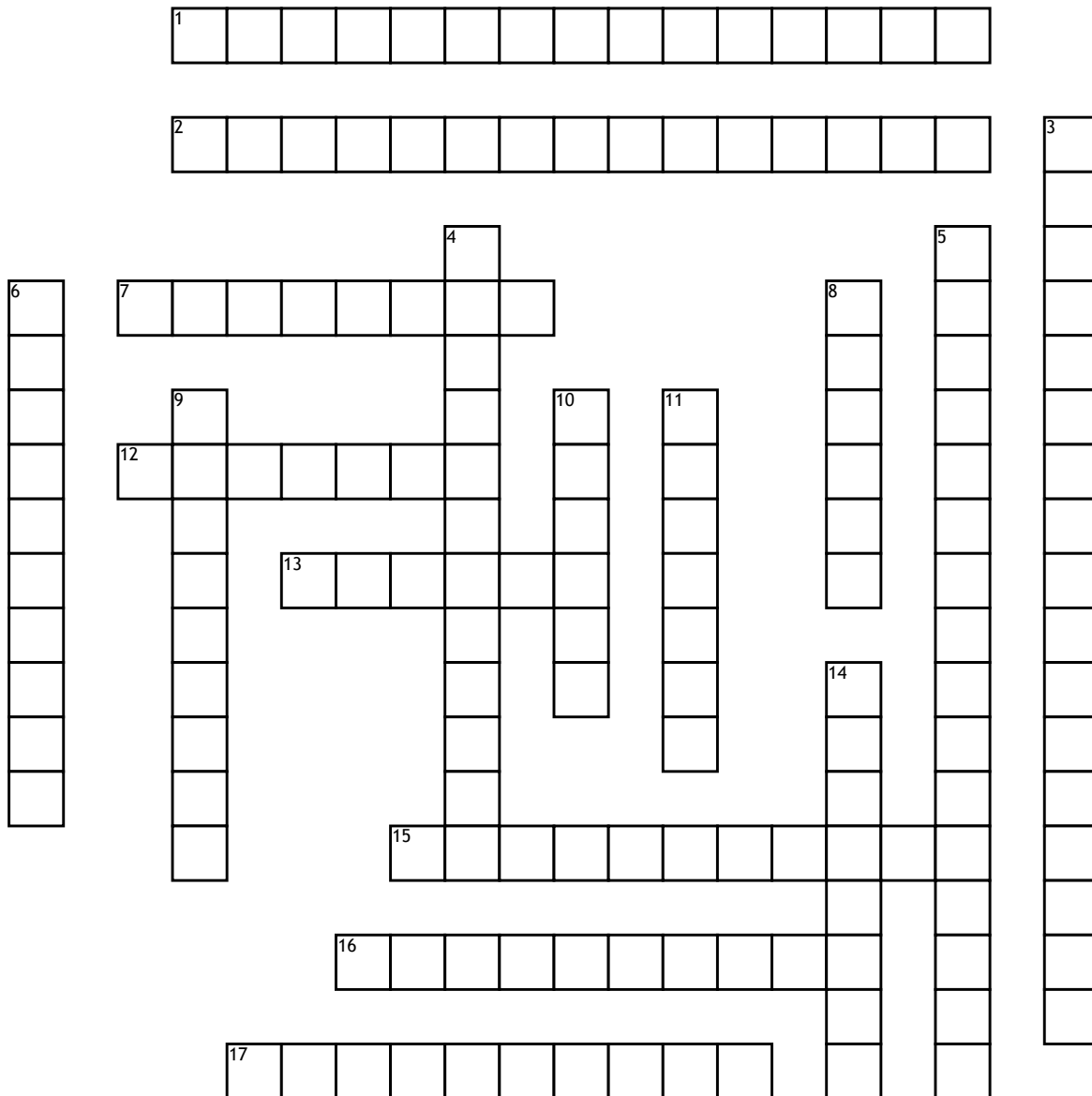


Cell processes



Across

1. this process uses energy to move particles through cell membranes

2. compound containing carbon and hydrogen and is associated with living things

7. an organism that makes its own food

12. combination of substances in which each substance retains its own properties

13. has mass and takes up space

15. process of taking substances into a cell by surrounding it with the cell membrane

16. when _____ is reached diffusion stops

17. a process by which vesicles release their contents outside the cell

Down

3. a substance made of elements other than carbon

4. process that releases energy without using oxygen

5. Movement of materials without the input of energy

6. all of the activities that occur within the cells of an organism

8. a substance that speeds up a chemical reaction

9. movement of molecules from an area of more molecules to an area of less molecules

10. the ability to cause change

11. the diffusion of water

14. an organism that can't make its own food