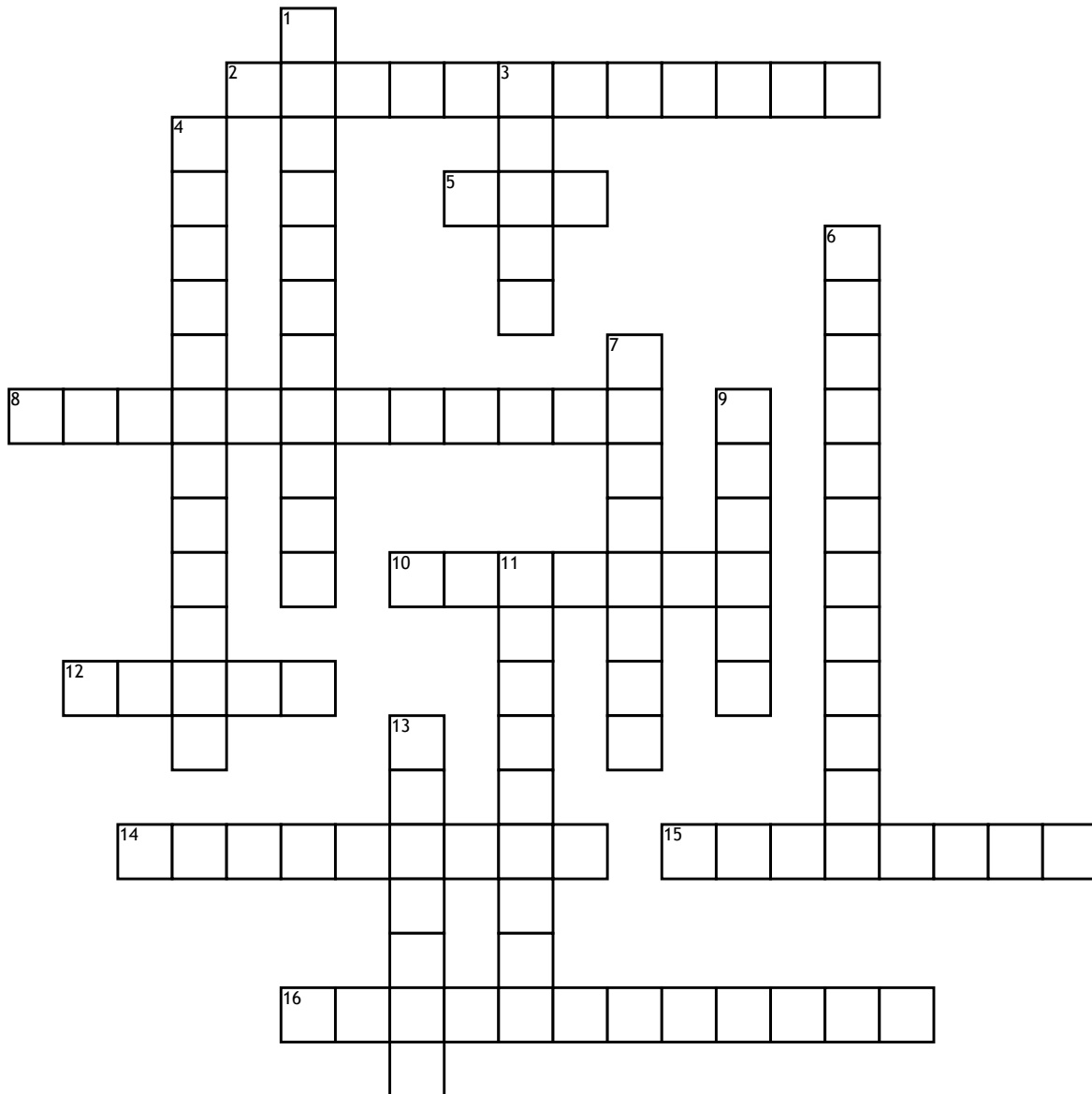


Cells, Tissues and Organs



Across

2. Organelles in most plant cells which give the cells their green colour
 5. Largest cell in the body
 8. The organelle responsible for energy release in the cell
 10. Controls the cell functions
 12. Tiny hairs
 14. Specialised cell which transmits messages around the body
 15. Found in both plant and yeast cells, this gives structure to the cell

16. Part of cell which allows substances in and out of the cell

Down

1. Pigment in plant cells which absorbs light for photosynthesis
 3. Several different tissues working together to perform a function
 4. An animal cell with a biconcave shape and no nucleus
 6. Plant cell with a very large surface area for absorbing water

7. A unicellular organism with no nucleus

9. A collection of the same type of cell working together
 11. Where chemical reactions occur in the cell
 13. Part of plant cells which gives structure and holds water