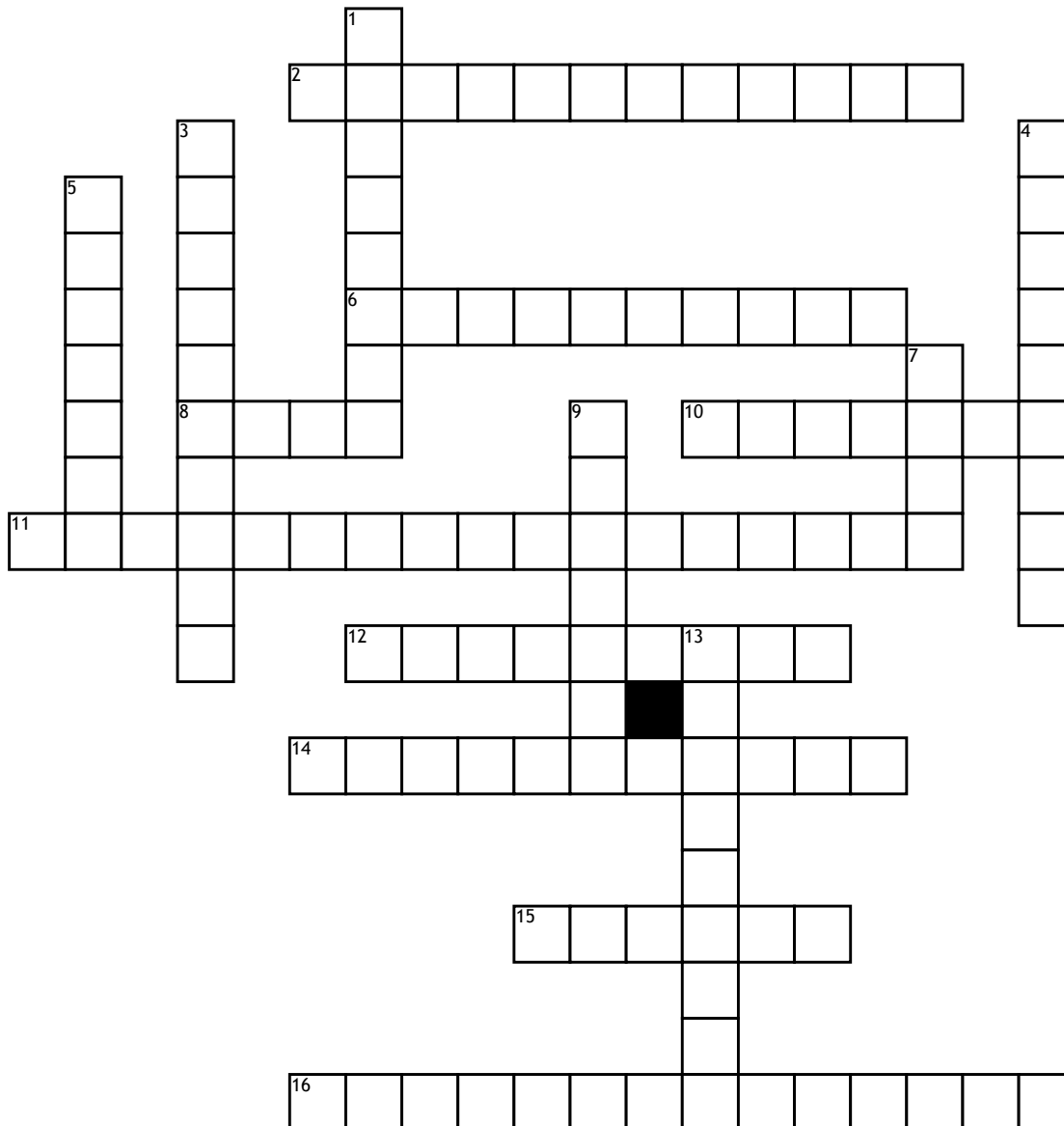


# Organizations of Life



## Across

2. Made up of two layers of phospholipids  
 6. Can make their own food  
 8. Smallest unit capable of all life functions  
 10. Cell control centre  
 11. The process when a cell is broken up to observe  
 12. Evolutionary relationships

14. Cells absorb liquid droplets by engulfing them

15. Fungal cell walls are made of

16.  $6\text{CO}_2 + 6\text{H}_2\text{O} = \text{C}_6\text{H}_{12}\text{O}_6 + 6\text{O}_2$

## Down

1. Only in plant cells, made of cellulose  
 3. Occur in pairs on the lower epidermis of a leaf

4. Is the movement of materials across a cell membrane without the expenditure of energy from high concentration to low concentration

5. A non-cellular layer that covers the epidermis

7. Runs through the middle of the leaf

9. The study of life

13. Changing over a period of time