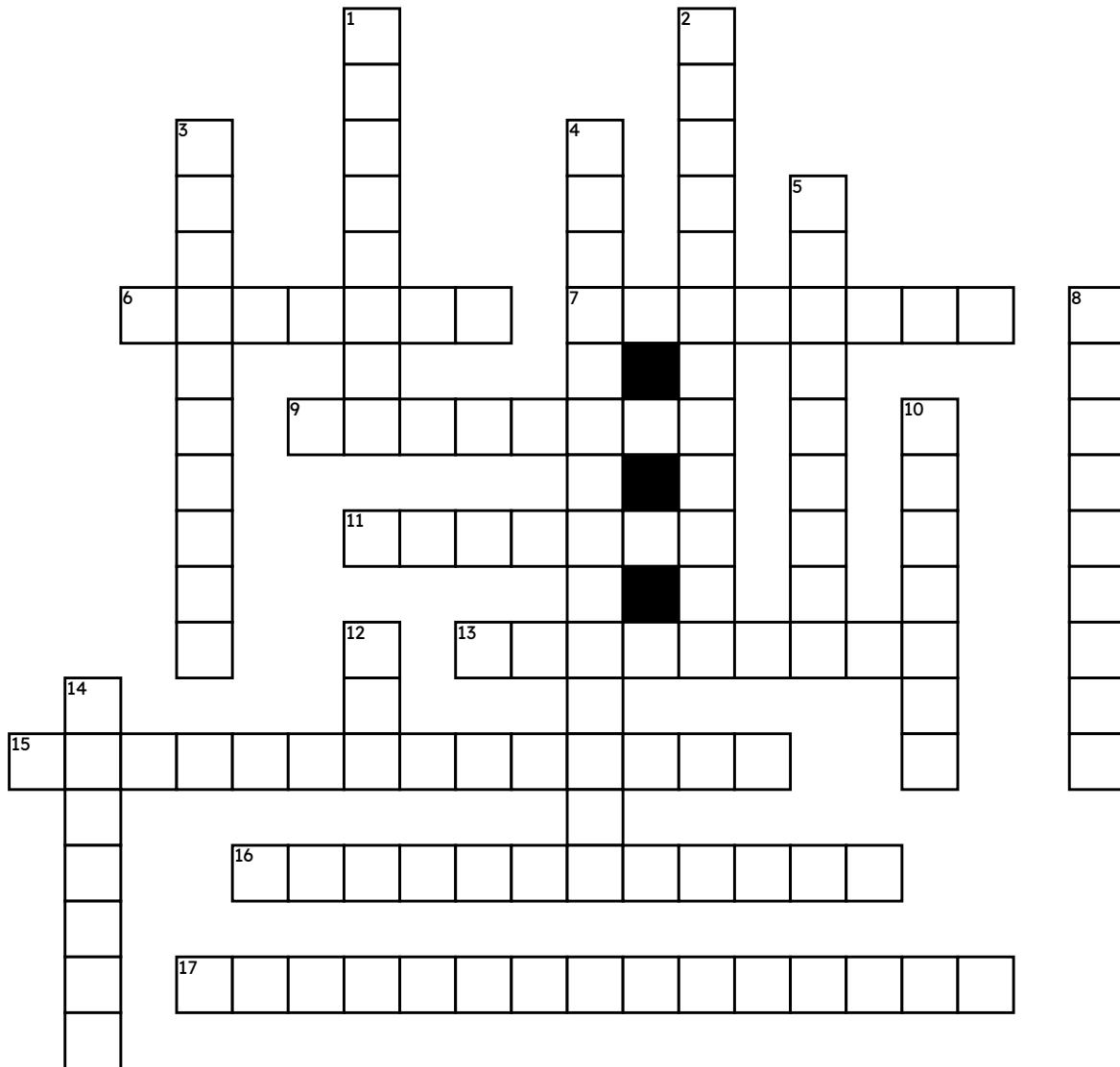


Organelles in a cell



Across

- 6. In plant cells, this has digestive functions, contains pigments, or contains poison that protects the plant
- 7. What makes lipids and membranes but also detoxifies toxins
- 9. In a plant cell, this protects and helps maintain shape
- 11. This contains most of the cell's DNA
- 13. This tiny structure makes proteins
- 15. What organelle serves as a molecular warehouse and processing station?

16. What provides support in a cell?

17. This regulates the entry and exit of large molecules

Down

- 1. This organelle breaks down waste
- 2. This is the photosynthesizing organelles of plants and algae
- 3. What type of cell has a nucleus? (Hint: all living things except bacteria are this type of cell)
- 4. This forms a flexible boundary between the cell and its surroundings

5. In an eukaryotic cell, this is the region between the nucleus and cell membrane

8. What organelle stores the DNA?

10. The interior jellylike fluid

12. this provides energy that the cell uses

14. This organelle has another organelle attached to it