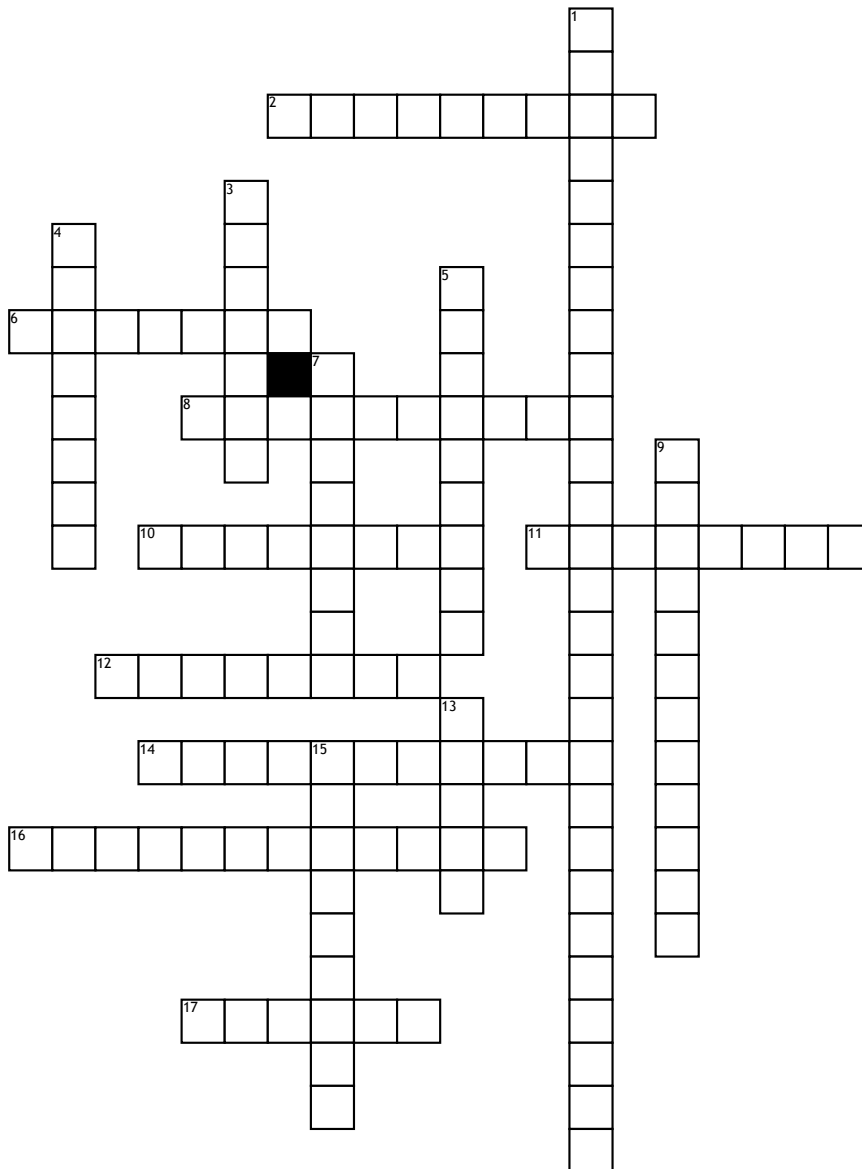


Cells



Across

2. What are the different parts of a cell called?
 6. What is this the function of: Contains cell sap, a weak solution of sugar and salts?
 8. What type of cells are animal and plant cells?
 10. What are these the organelles of: Cell wall cell membrane cytoplasm?
 11. What's an example of a prokaryote?
 12. What is this the function of: Made of cellulose. It supports the cell and strengthens it?
 14. What is this the function of: These are where photosynthesis occurs, which makes food for the plant. They contain a green like substance called chlorophyll, which absorbs the light needed for photosynthesis?

16. What is this the function of: Holds the cell together and controls what goes in and out?

17. What type of cell have these organelles: Nucleus, Cytoplasm, Cell membrane, Mitochondria and Ribosomes?

Down

1. What sub cellular structures do bacteria not have?
 3. What's this the function of: Contains genetic material that controls the activities of the cell?
 4. What are small rings of DNA called?
 5. What is this the function of: Gel-like substance where most of the chemical reactions occur. It contains enzymes that control these chemical reactions.

7. What has this instead of a nucleus: A single circular strand of DNA that floats freely in the cytoplasm

9. What is this the function of: These are where most of the reactions for aerobic respiration take place. Respiration transfers energy that the cell needs to work?

13. What cell contains these organelles: Rigid cell wall Permanent vacuole Chloroplasts?

15. What has the function: These are where proteins are made in a cell?