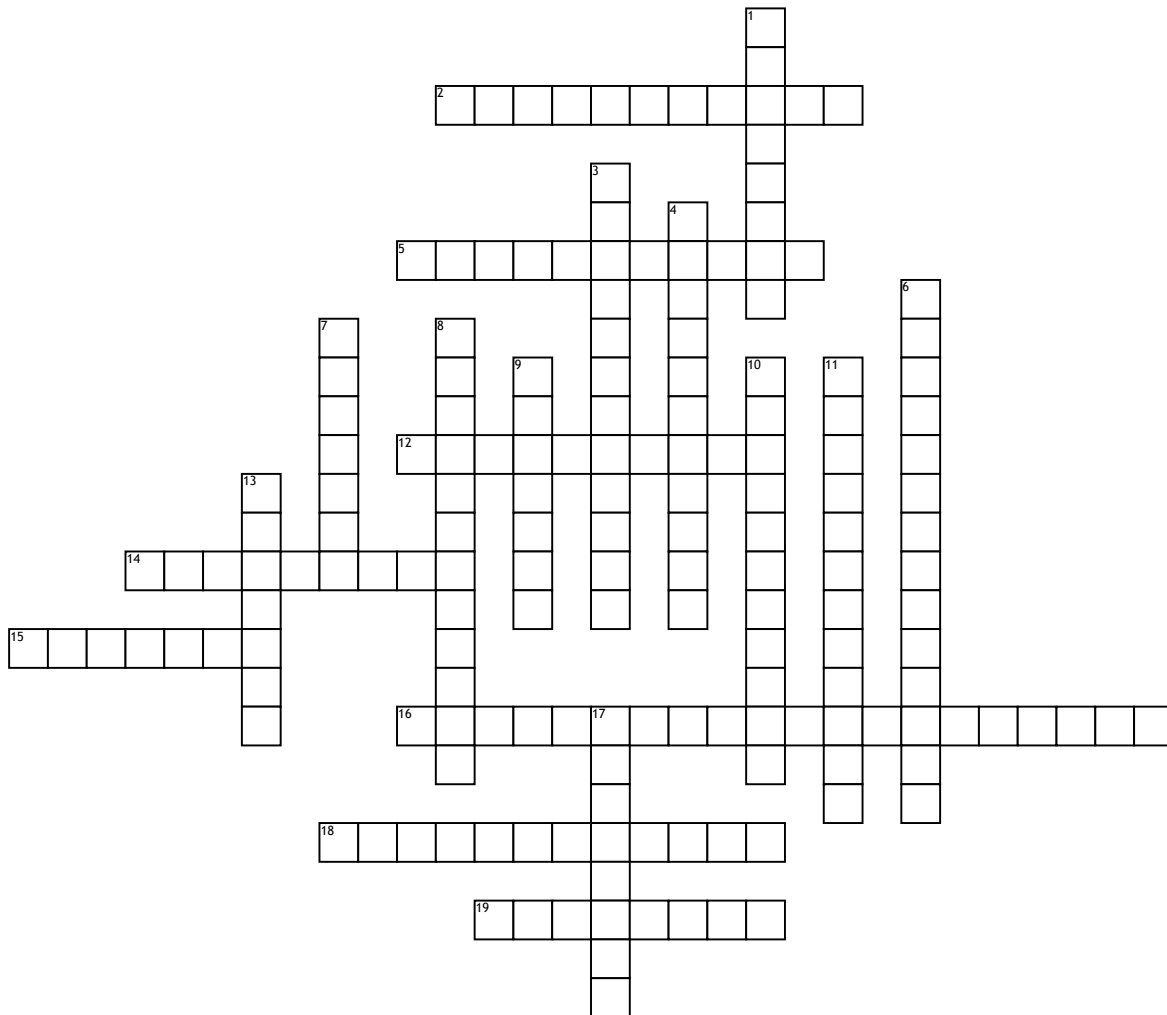


# Cell Organelles and Plasma Membrane



## Across

2. Term meaning "water attracting"  
 5. Light trapping pigment found in plant cells  
 12. Term used to describe a carbohydrate attached to a lipid in the membrane  
 14. Fluid component plus the organelles of a cell  
 15. Large void (dumping site) in a cell  
 16. Organelle involved in the transport and packaging of proteins within a cell

18. Term used when a carbohydrate attaches to a protein in the membrane  
 19. Site of protein production

## Down

1. Rigid structure made of cellulose found in plant cells  
 3. Type of lipid that is the major component of the plasma (cell) membrane  
 4. Site of photosynthesis  
 6. Organelle involved in the packaging of proteins for movement out of a cell  
 7. Fluid component of a cell

8. Boundary that regulates the inputs and outputs of a cell  
 9. Considered to be the 'brain' of a cell that houses genetic material (DNA)  
 10. Term meaning "water repelling"  
 11. Site of cell respiration  
 13. Component of the cell membrane that aids in facilitated diffusion  
 17. Organelle involved in the breakdown of debris