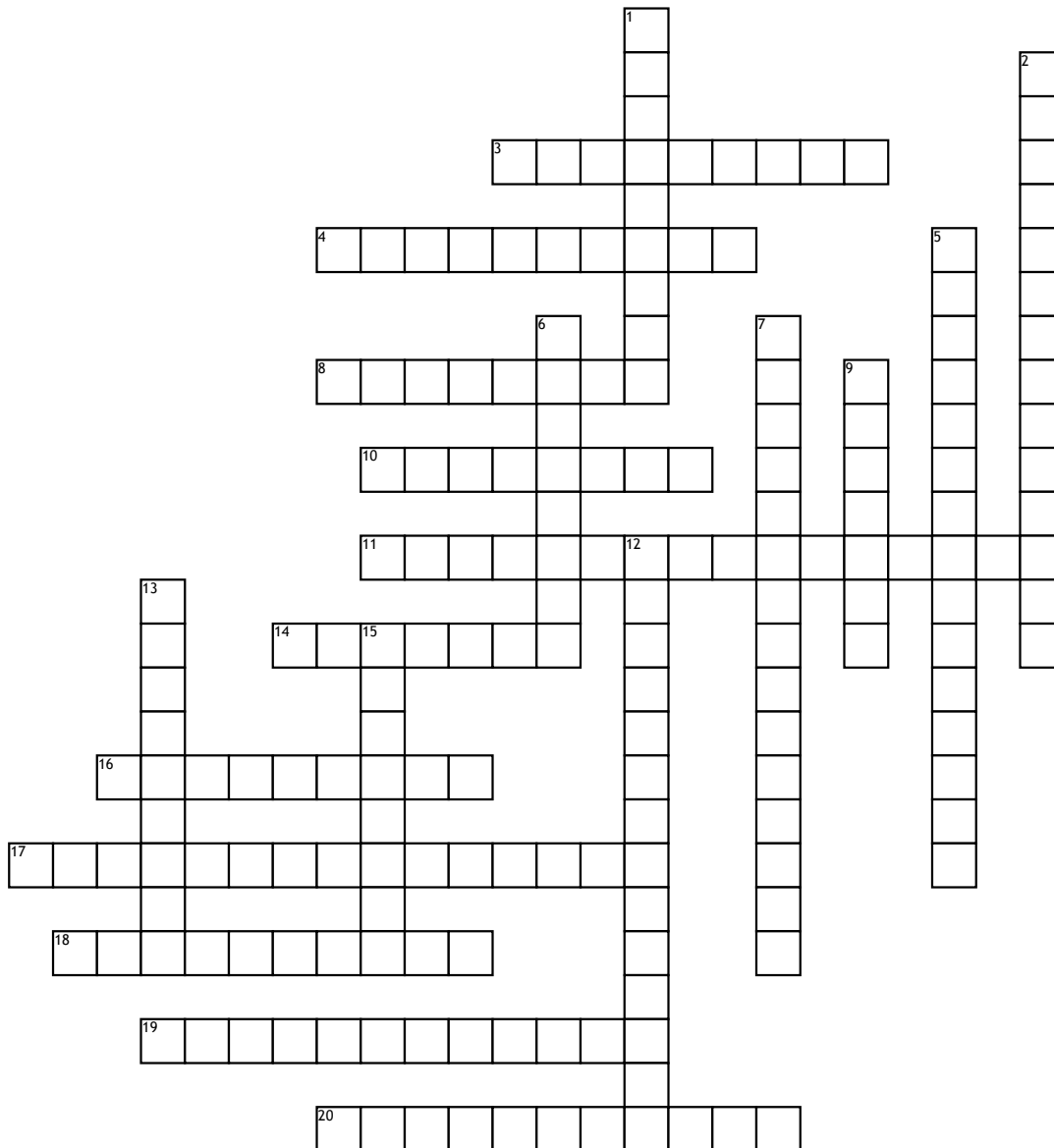


# Cell parts



## Across

3. Jelly like substance that surrounds the nucleus of a cell  
 4. Series of genes- made up of DNA  
 8. Fluid filled sacs in the cell.  
 10. The clean up crew of the cell-digest old or worn out parts, gets rid of wastes, and protects cell from invaders.  
 11. Movement of a substance through the cell membrane without using energy  
 14. Controls the activities of the cell, acts like rhw brain of the cell.  
 16. Little Nucleus-inside of the nucleus

17. Process where a cell use energy to move molecules from less crowed area to a more crowed area  
 18. Controls the spindle during cell division in animal cell  
 19. Controls the movement of substances into and out of the cell has pores in it  
 20. Site of food production in plant cells

## Down

1. New Proteins formed here.  
 2. Helps make and package materials to be transported out of the cell  
 5. Cell with no nucleus.

6. Food storage areas of the cell  
 7. Surrounds the nucleus and separates it from the other parts pf the cell.  
 9. Diffusion of water through a semi-permeable membrane.  
 12. Cells that have a nucleus  
 13. Movement of molecules from a crowed are to less crowed area  
 15. Non-living structure that surrounds a plant ,bacteria and fungi cell and gives it support & protection