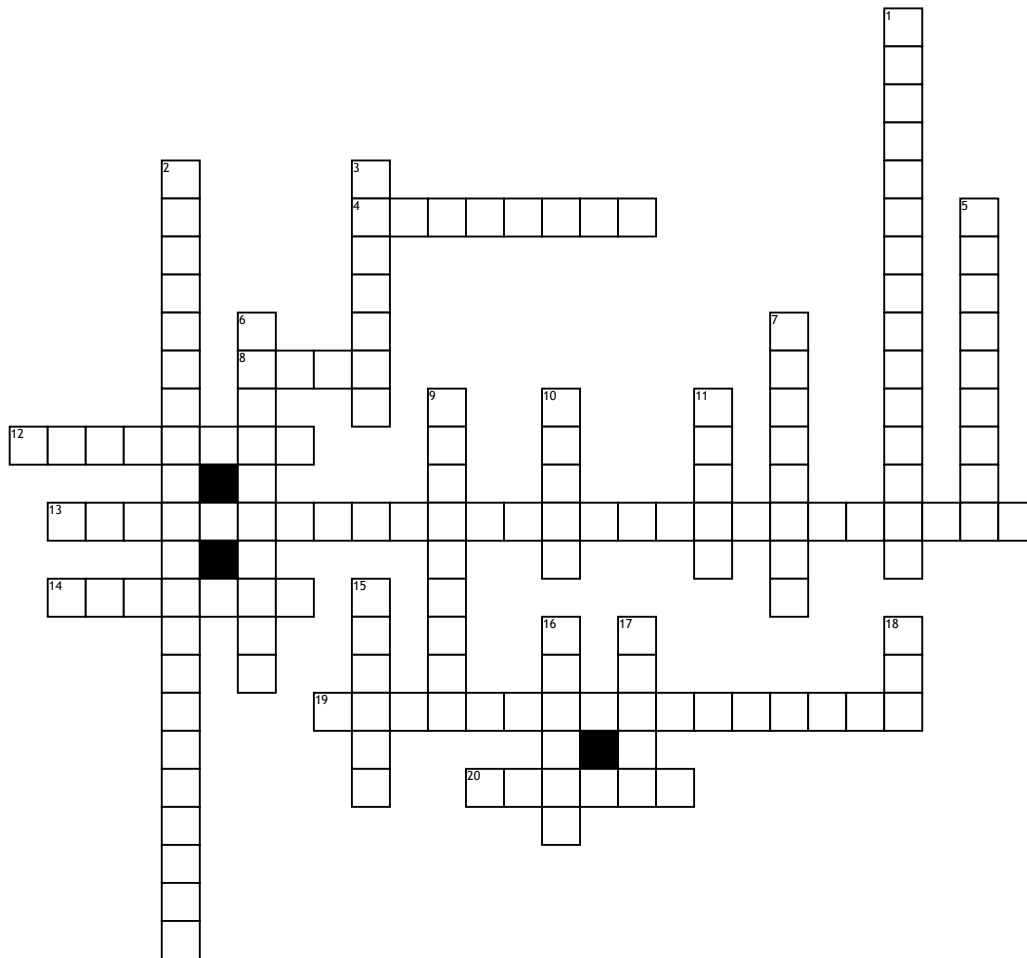


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Biology Crossword: Transport in Cells.



## Across

4. Concentration \_\_\_\_\_  
 8. Percentage change in \_\_\_\_?  
 12. water molecules travel through a \_\_\_\_\_  
 13. What must water pass through during osmosis?  
 14. \_\_mos\_s?  
 19. Diffusion is an example of what?  
 20. particles in diffusion and osmosis travel from a \_\_\_\_\_ concentration to a lower one

## Down

1. A\_ct\_v\_ tr\_ans\_t?  
 2. What is the name of the gradient that all three transportation methods use?  
 3. active transport goes \_\_\_\_\_ the concentration gradient?  
 5. D\_f\_usi\_\_?  
 6. inside the body, what is an example that active transport can move?  
 7. Osmosis is the \_\_\_\_\_ of water molecules?

9. Osmosis is the only transportation method that uses water \_\_\_\_\_

10. Particles spread from a \_\_\_\_\_ concentration from a higher concentration?  
 11. Osmosis is the diffusion of what?  
 15. in an osmosis practical experiment what vegetable do we usually use?  
 16. What is required for active transport to take place?  
 17. water molecules are too \_\_\_\_\_ to diffuse?  
 18. Diffusion is the \_\_\_\_ movement of particles?

## Word Bank

gradient	Water	active transport	movement
potato	Diffusion	higher	Energy
against	molecules	membrane	mass
lower	concentration gradient	large	passive transport
net	amino acids	Osmosis	Partially permeable membrane