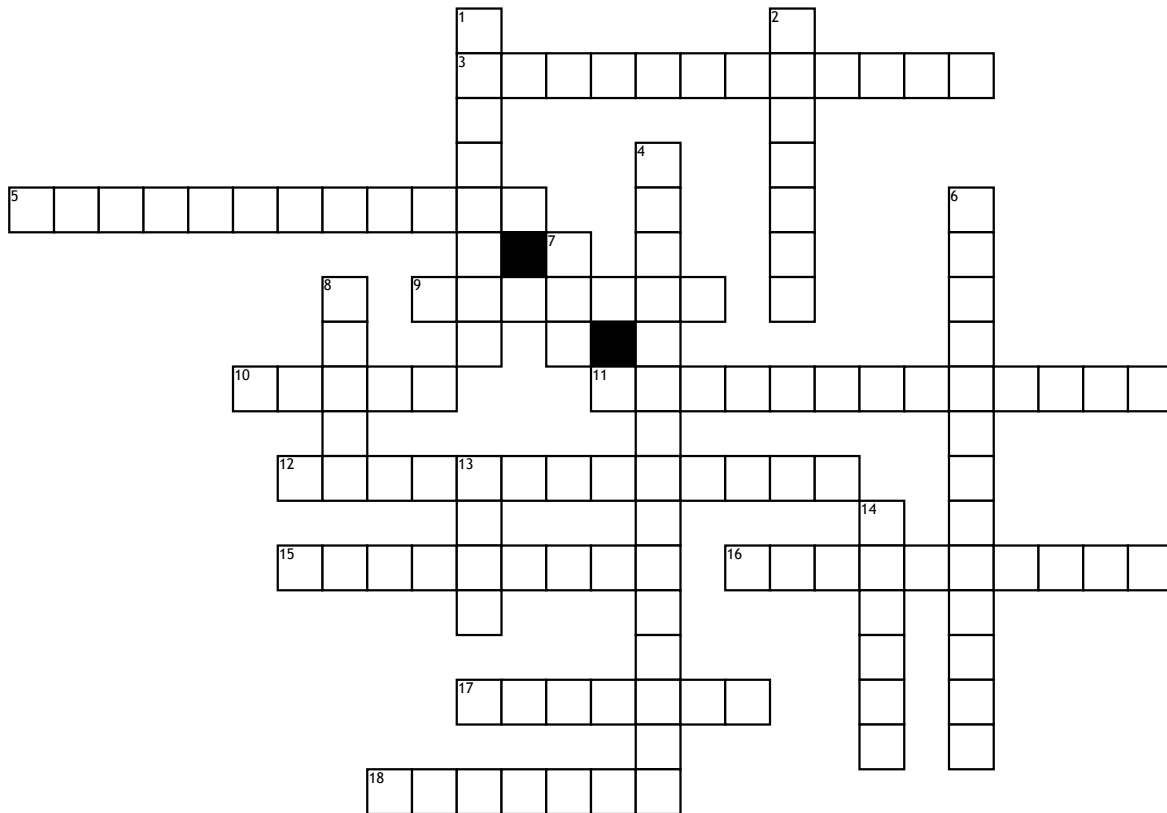


Name: _____

Diffusion, Osmosis and Active transport



Across

- 3. What supplies energy for active transport
- 5. What is adapted to absorb water and nutrients
- 9.sis is a form of diffusion
- 10. What does the small intestine have to increase surface area
- 11. In osmosis what does the the solvent have to move through
- 12. What do minerals do in a plant

- 15. Oxygen diffusing into the blood is an example of what
 - 16. What do proteins break down into
 - 17. What gives the lungs large surface area
 - 18. Active transport goes ... the concentration gradient
- ## Down
- 1. Capillaries are the ... blood vessel in the body
 - 2. How many cells thick are the small intestine walls
 - 4. Water and nutrients travel up the roots of a plant using

- 6. Which gradient does diffusion have to follow
- 7. From high concentration to... ..concentration
- 8. Osmosis is the same as active transport True/False
- 13. Large surface area = more efficient diffusion True/False
- 14. Active transport requires...