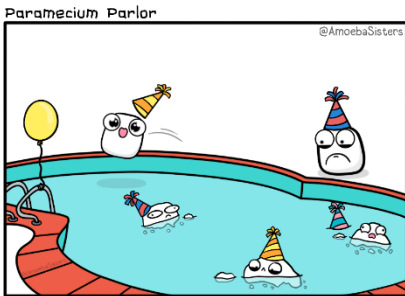
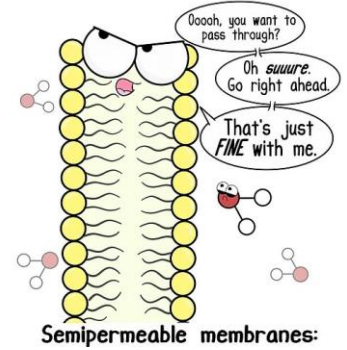
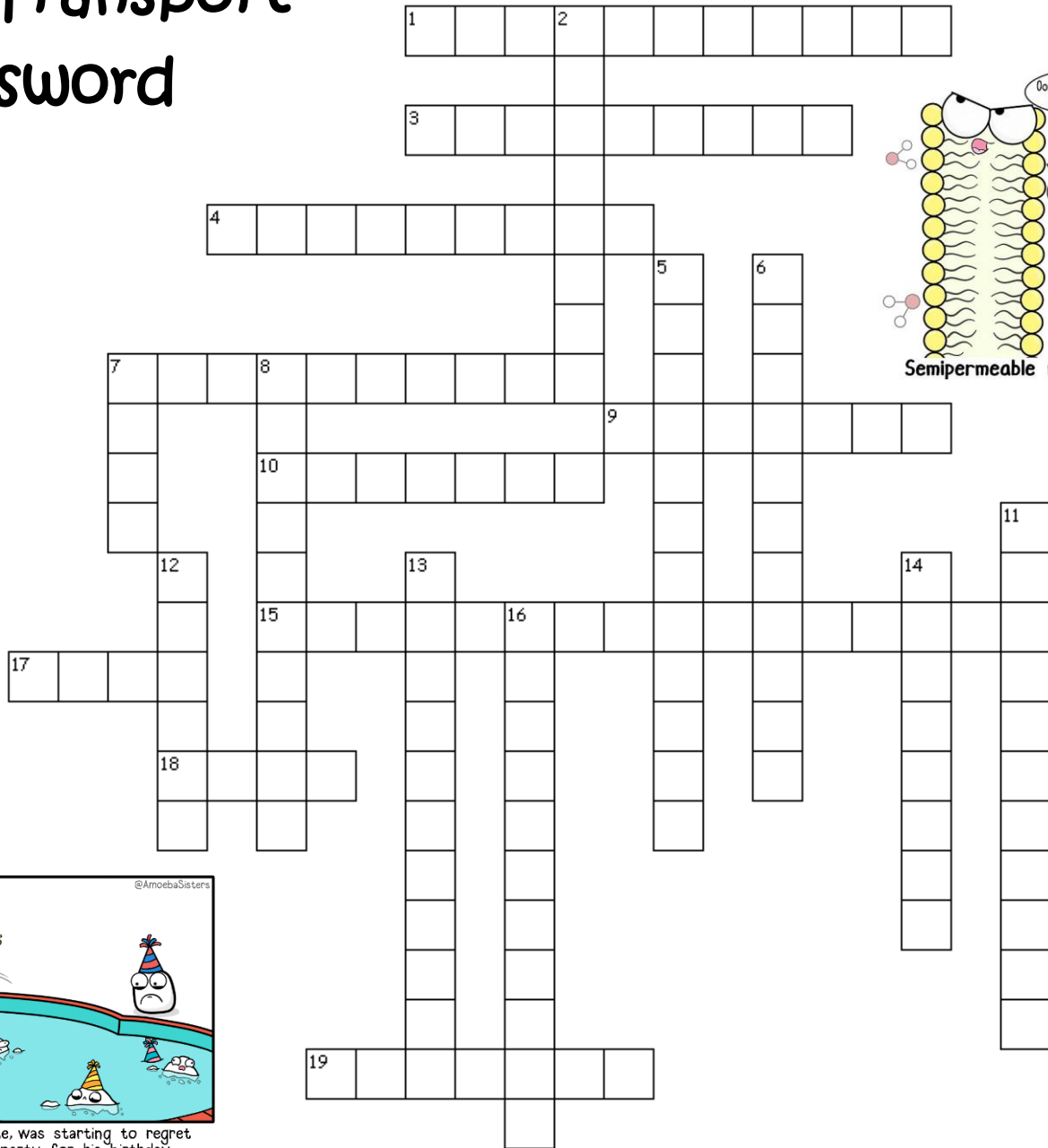


Cell Transport Crossword



Across

1. The type of diffusion that uses channels to move molecules
3. The type of solution that has lower concentration of solute
4. The process of moving molecules WITH the concentration gradient
7. The type of solution that has higher concentration of solute
9. Moving materials _____ a concentration gradient requires energy
10. The diffusion of water
15. Another name for a carrier protein that helps move ions across a membrane (2 words)
17. Cells in a hypertonic solution will _____ water
18. Cells in a hypotonic solution will _____ water
19. The type of transport that does not require energy to move material across a membrane

Down

2. The type of solution that has equal concentration of solute
5. White blood cells will use this to 'eat' a bacterium
6. The term that refers to the condition that exists when no net change in concentration
7. The normal concentration gradient goes from _____ to low
8. A vacuole will release materials from a cell by this process
11. A paramecium may use this type of vacuole to remove water
12. Active transport requires
13. Taking material into a cell
14. The cell membrane will make these to bring in materials into the cell
16. The process of a cell taking in a liquid