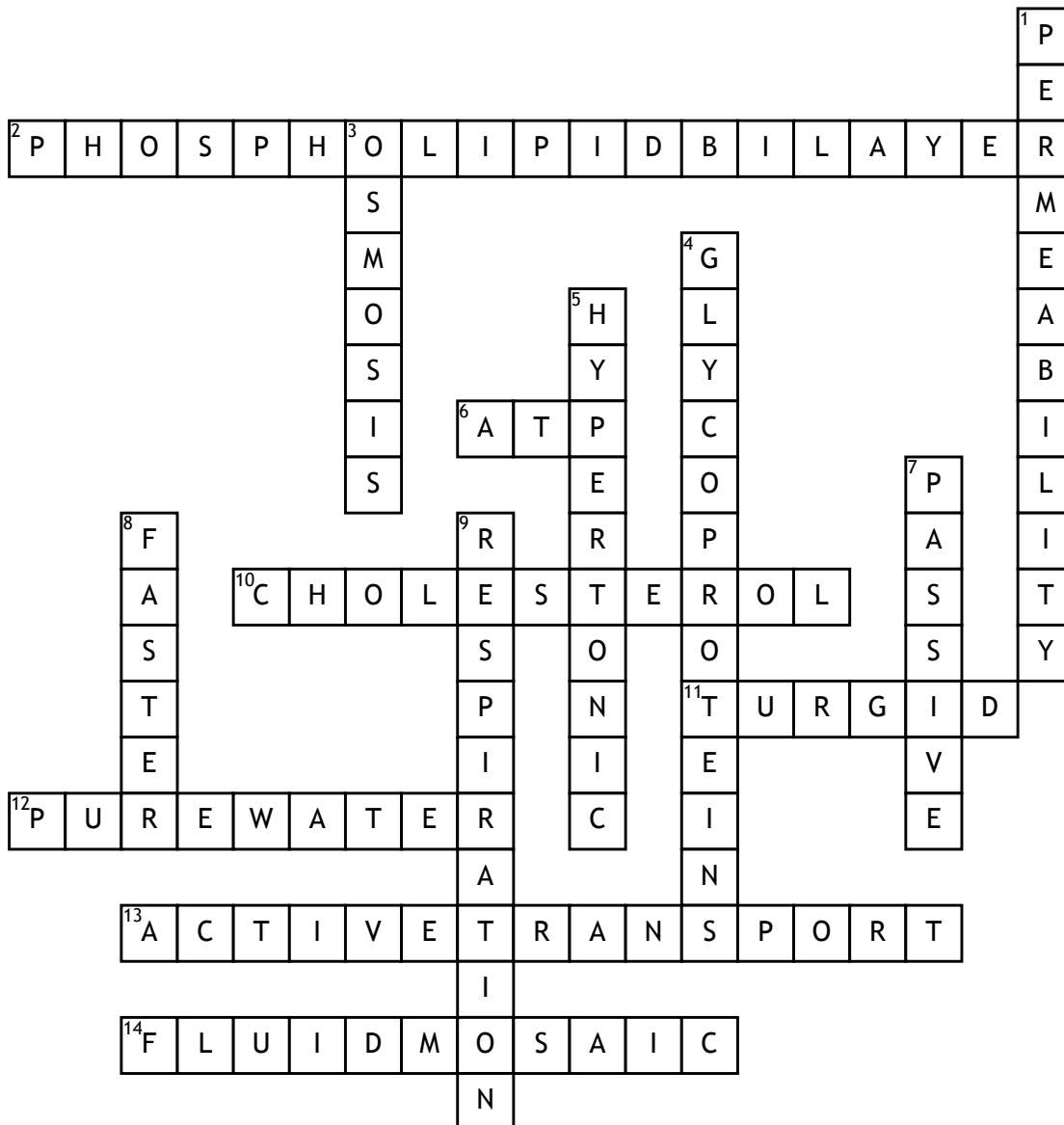


Name: \_\_\_\_\_

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

# TRANSPORT ACROSS MEMBRANES



## Across

2. it is 7nm thick
6. what type of energy does active transport require
10. type of lipid
11. net movement of water into a cell causes the cell to be
12. what solution contains the highest water potential
13. the process in which the molecules move against a concentration gradient

14. cell membranes have a \_\_\_\_\_/ \_\_\_\_\_ structure

## Down

1. when channel proteins and carrier proteins deform, this increases the \_\_\_\_\_ of the cell
3. the name of the process for the movement of water
4. Protein that has polysaccharide chains attached

5. A solution that contains more solute and has a lower water potential.

7. Diffusion is a \_\_\_\_\_ process
8. the thinner the exchange surface, the \_\_\_\_\_ the rate of diffusion
9. ATP is produced by