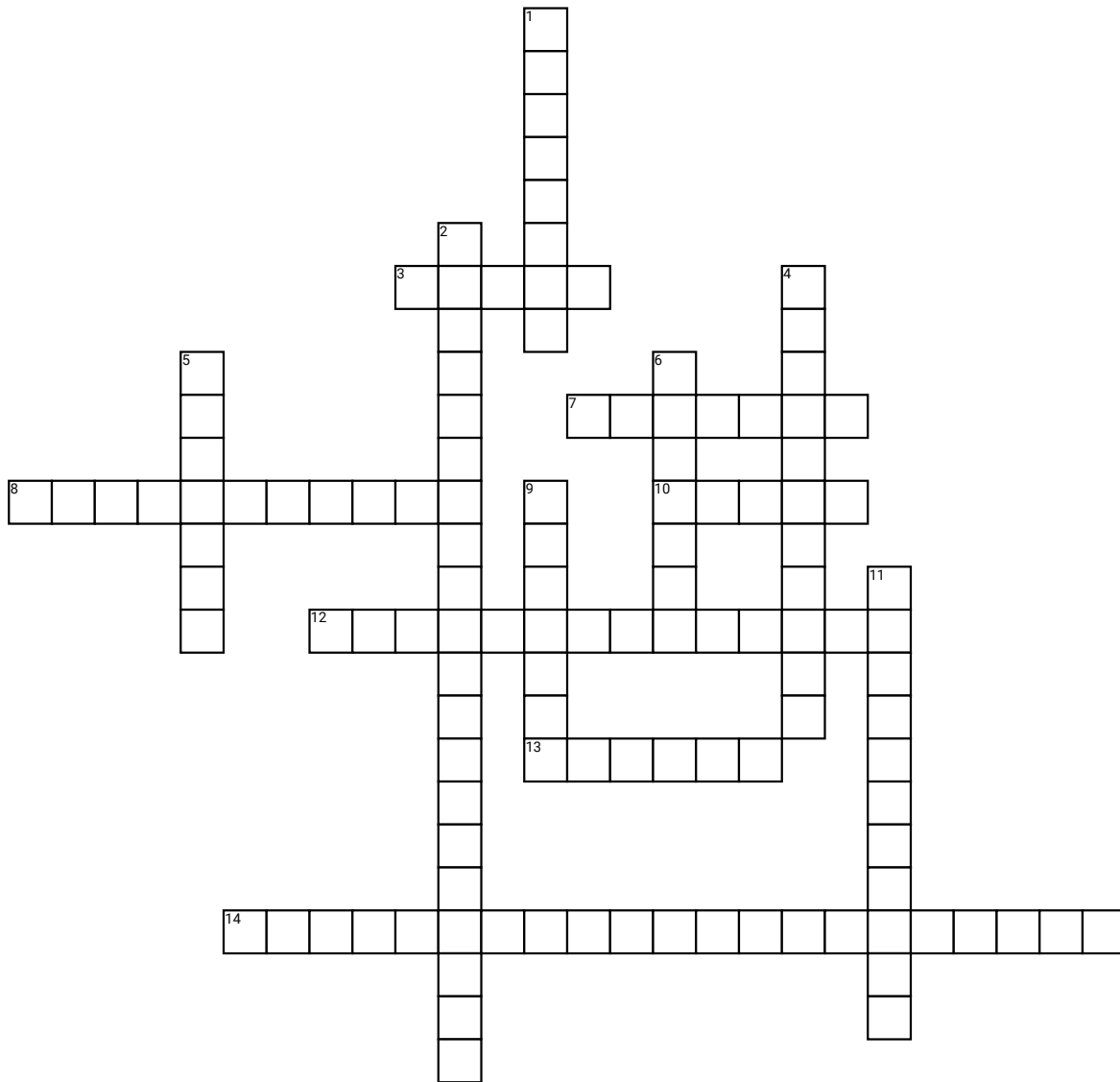


# Transport In Cells



## Across

**3.** The type of molecules that travel through a partially permeable membrane using osmosis.

**7.** The point when a plant cell is not turgid but not yet plasmolysed.

**8.** The overall movement of particles.

**10.** State of matter where no diffusion takes place due to the fixed position of particles.

**12.** The concentration of water in a solution

**13.** In a plant cell where water potential is higher than the cell.

**14.** The energy used by cells to complete active transport.

## Down

**1.** What it is called when an animal cell shrivels.

**2.** The transport of larger or polar molecules through a membrane using a carrier protein.

**4.** When there is no net movement from in or out of the cell.

**5.** Net movement of water molecules to a more concentrated solution across a partially permeable membrane.

**6.** Type of process where no energy is required.

**9.** What turgid cells can give to plants.

**11.** The shrinking of cytoplasm away from the cell wall when water is lost.