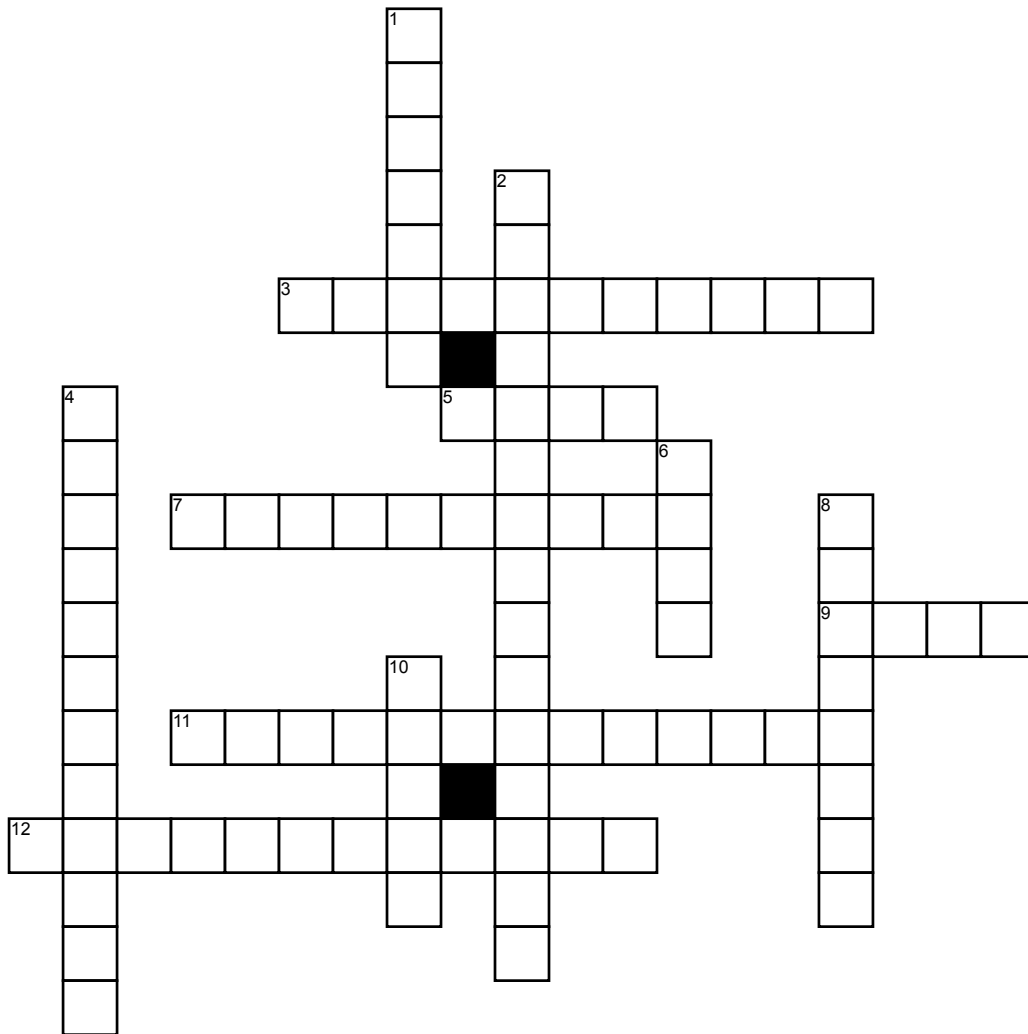


Properties of Water



Across

3. Non- polar molecules are hydrophobic to water
5. How many bonds can one water molecule form with other water molecules?
7. Volatility is stable at earths temperature so that the is maintained
9. Water has a specific heat capacity

11. What allows water molecules to move easily relative to one another.

12. The high latent heat ofof water means that a body can be cooled with minimal loss of water

Down

1. When water freezes it

2. Water is transparent. This is useful for plants in water as it allows them to.....

4. bodies composed of water are....

6. The hydrogen bonds in water molecules are....

8. Water is able to move up the xylem due to between water and walls of xylem vessels

10. what molecules dissolve in water?

Word Bank

HYDROGENBONDS
VAPORIZATION
HIGH
EXPANDS

FOUR
COHESION
WEAK
WATERCYCLE

THERMOSTABLE
HYDROPHOBIC
POLAR
PHOTOSYNTHESIS