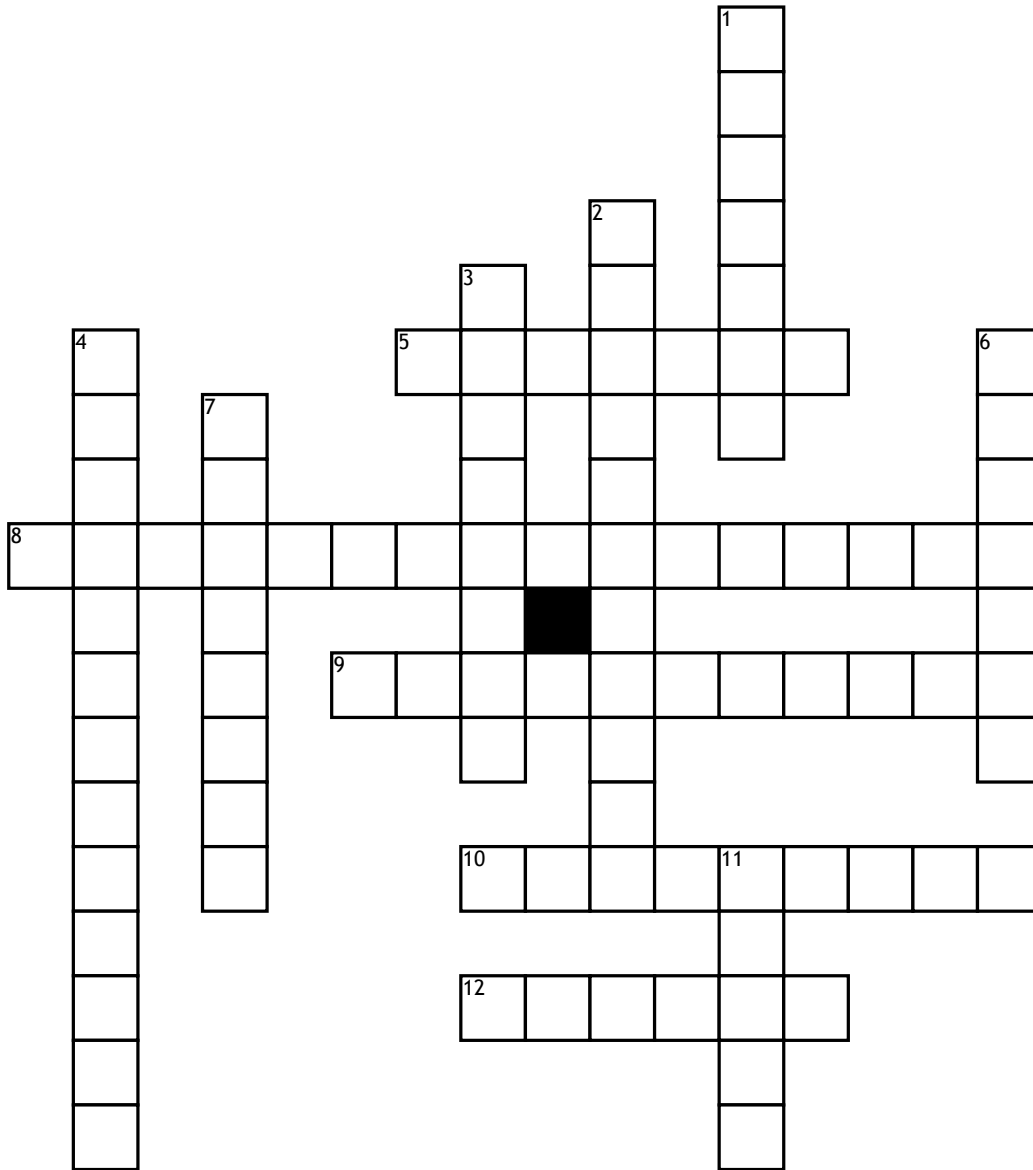


# Properties of Water



**Across**

- 5. Hydrogen bonds are constantly breaking and \_\_\_\_\_ between water molecules.
- 8. this structure makes water less dense as a solid than as a liquid
- 9. What prevents rivers, lakes, and oceans from freezing solid, so life can exist in the water under the ice ?
- 10. tossing a handful of rocks into a bucket of water is an example of

12. Because of this, water can \_\_\_\_\_ large amounts of heat without changing temperature.

**Down**

- 1. water absorbs and \_\_\_\_\_ heat
- 2. Water absorbs and retains heat can also help organisms maintain a constant internal \_\_\_\_\_.
- 3. What is the attraction of particles of the same substance ?
- 4. What holds water molecules together ?

6. when water \_\_\_\_\_, hydrogen bonds lock water molecules into a crystal structure that has empty spaces.

- 7. In a \_\_\_\_\_ water molecule , there are two hydrogen atoms and one oxygen atom.
- 11. \_\_\_\_\_ bodies of water can help keep temperatures on Earth from changing too fast.