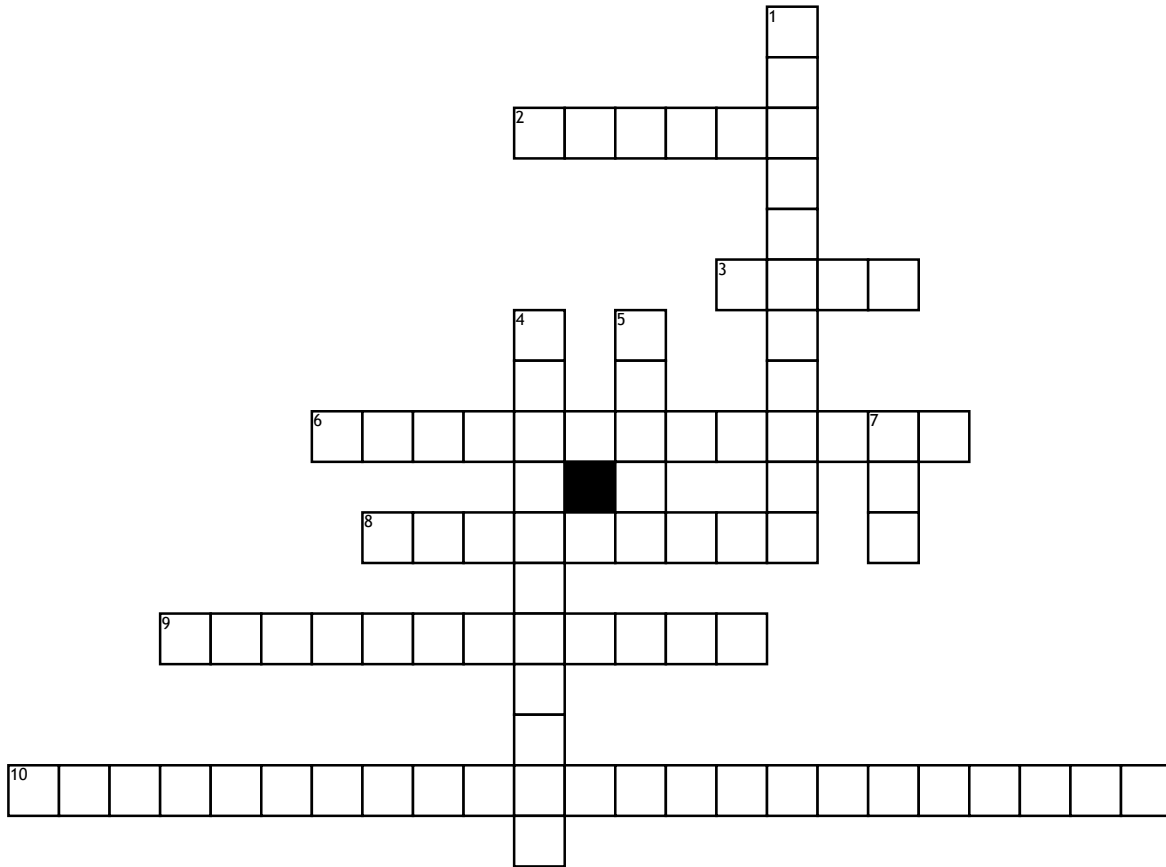


# Scientific Method



## Across

2. a state of matter that has no definite state shape but has definite volume.
3. transfer of thermal energy from a warmer object to a cooler object
6. kinetic and potential energy of the particles in an object
8. the variable that the effect of the experiment
9. when nothing is lost or gained

10. energy can not be created or destroyed.

## Down

1. the variable that can be changed or manipulated in an experiment
4. hot or cold; measures average energy of motion of particles
5. a state of matter that has a definite shape and a definite volume.
7. a state of matter with no definite shape or volume