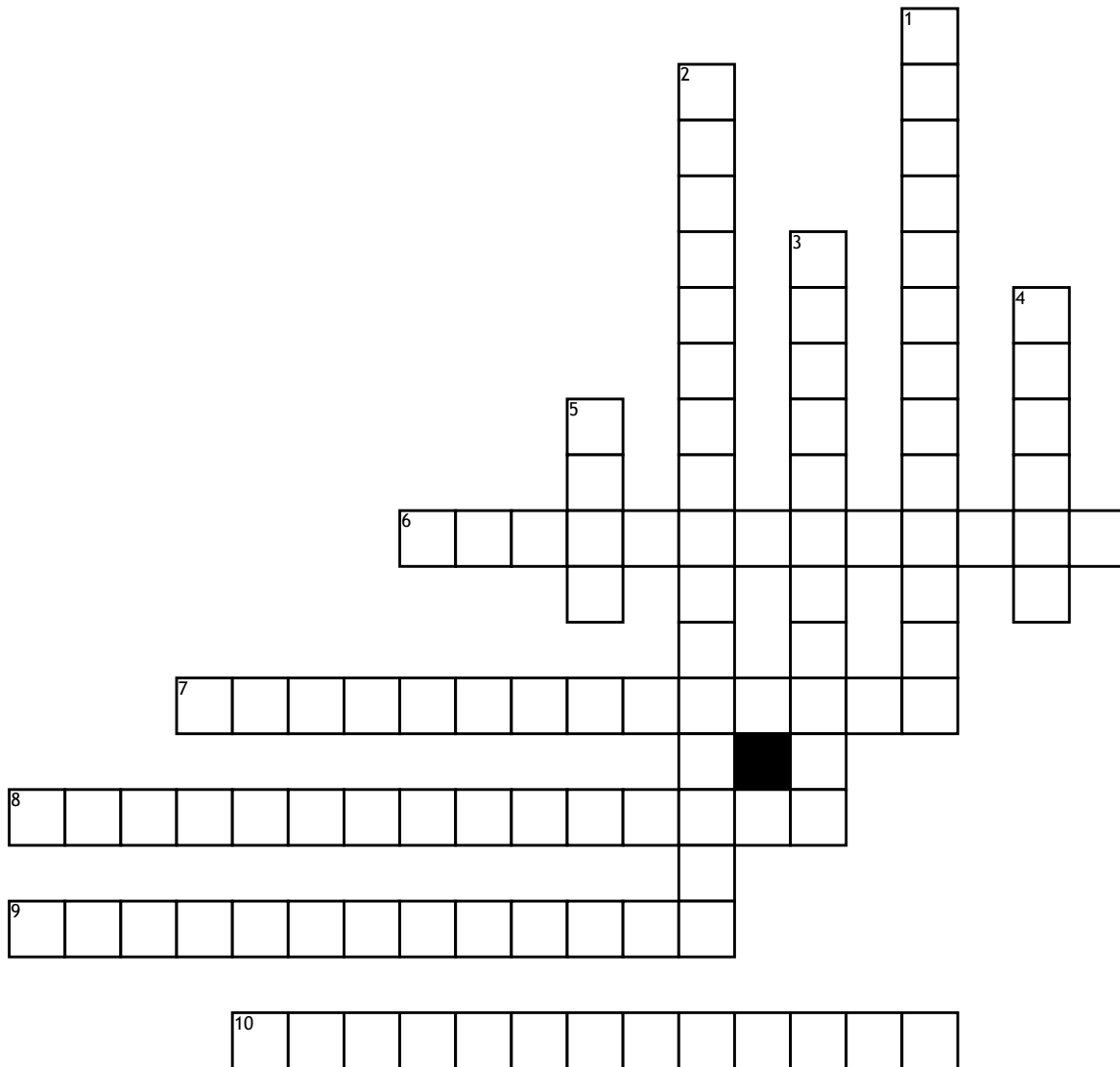


Name: _____

Date: _____

Chemical and physical changes



Across

6. The sum of Kinetic and potential energy of the particles that make up an object
7. The energy an electric current carries
8. Stored energy due to the interactions between objects or particles
9. Energy that is due to motion
10. Energy that is stored and released in the nucleus of an atom

Down

1. The energy the electromagnetic waves carry
2. The sim of potential and kinetic energy in a system of an object
3. The energy sound carries
4. The ability to cause change
5. The transfer of energy that occurs when a force makes an object move in the direction of force