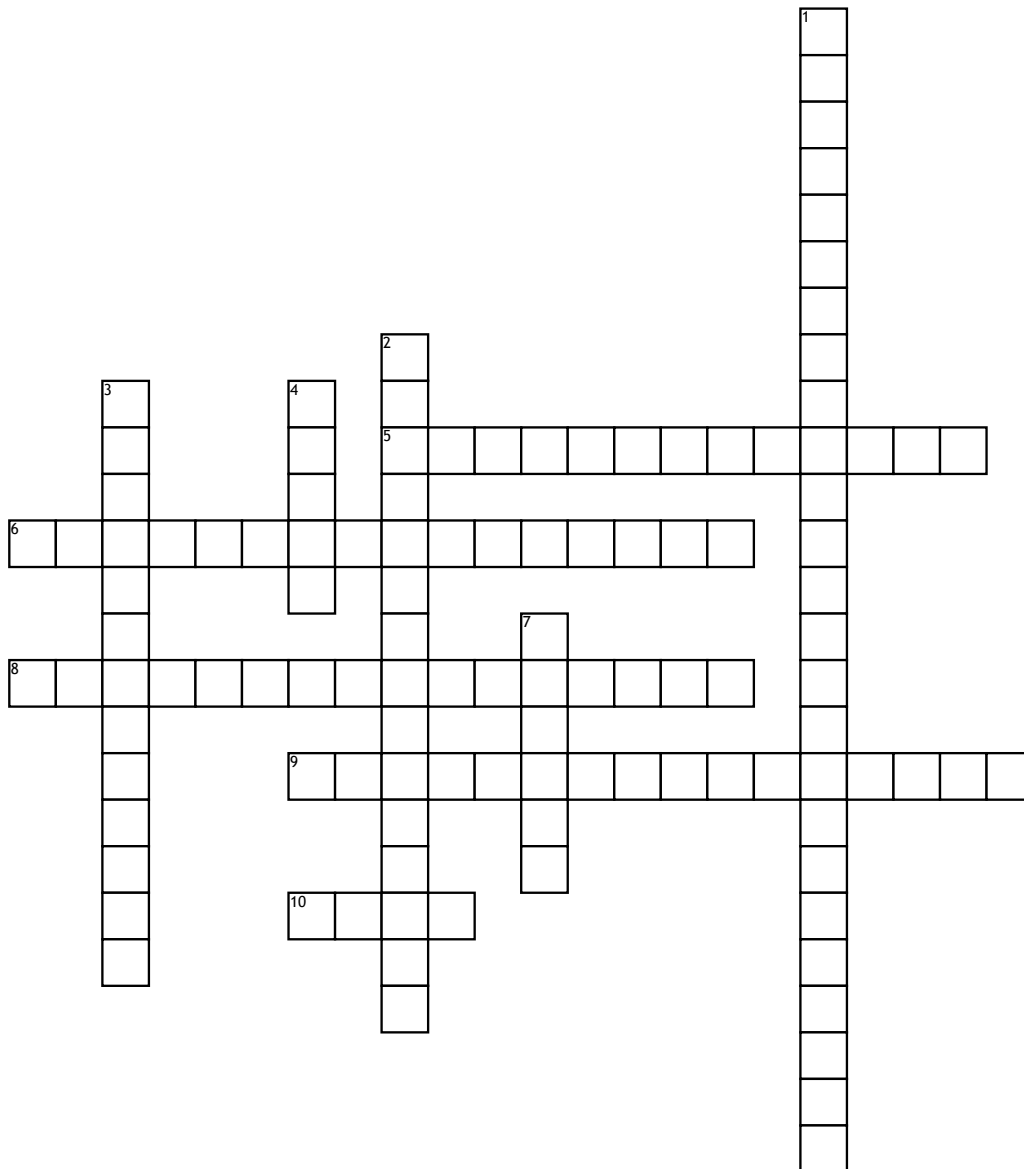


# Big ten



## Across

5. total energy of the particles that make up an object
6. When energy changes from one form into another
8. The total energy of motion and position of an object
9. the energy of moving electrons.
10. action that happens when a force causes an object to move

## Down

1. states that energy can be neither created nor destroyed.
2. energy at rest that has the ability to move due to its position or shape.
3. Energy in motion
4. push or a pull that has size and direction
7. ability to do work.