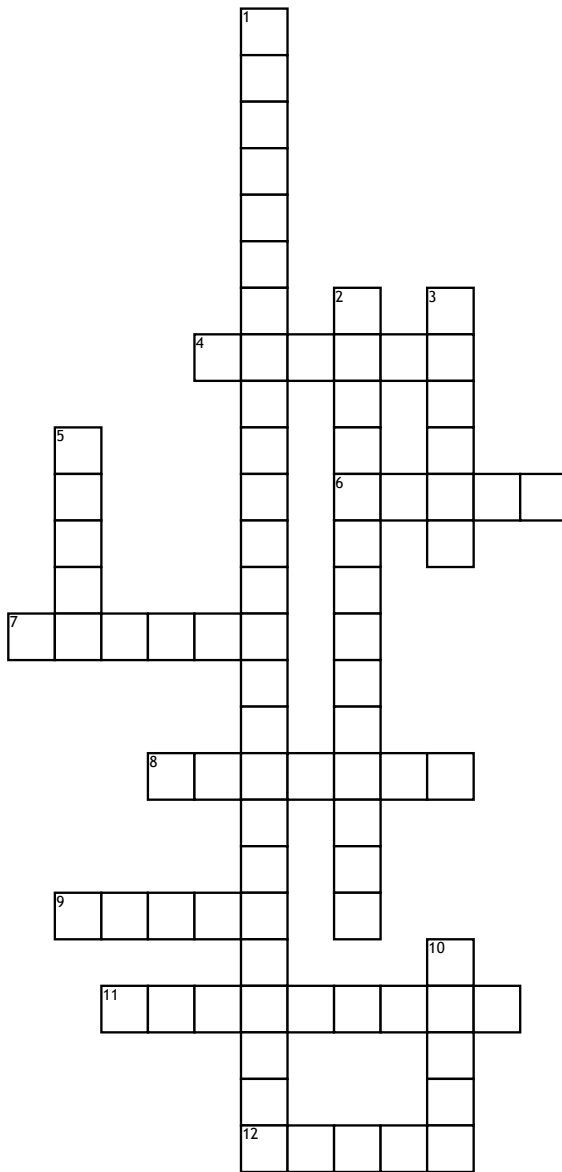


Energy Puzzle



Across

4. the ability of a system to do work; energy is required for changes to happen within a system
6. the two variables that effect kinetic energy are mass and this
7. the two variables that influence gravitational potential energy are weight and
8. energy of motion

9. an object gets elastic potential energy because of a change in its

11. energy that is stored in a system or object

12. the dependent variable is placed on this vertical line with labels on a coordinate grid

Down

1. energy cannot be created or destroyed only transformed to another type or transferred between objects

2. The change of energy from one type to another; for example, kinetic to potential, or potential to kinetic

3. A group of interacting or interdependent elements forming a complex whole,

5. a unit used to measure energy

10. The horizontal line with labels on a coordinate grid where the independent variable is placed