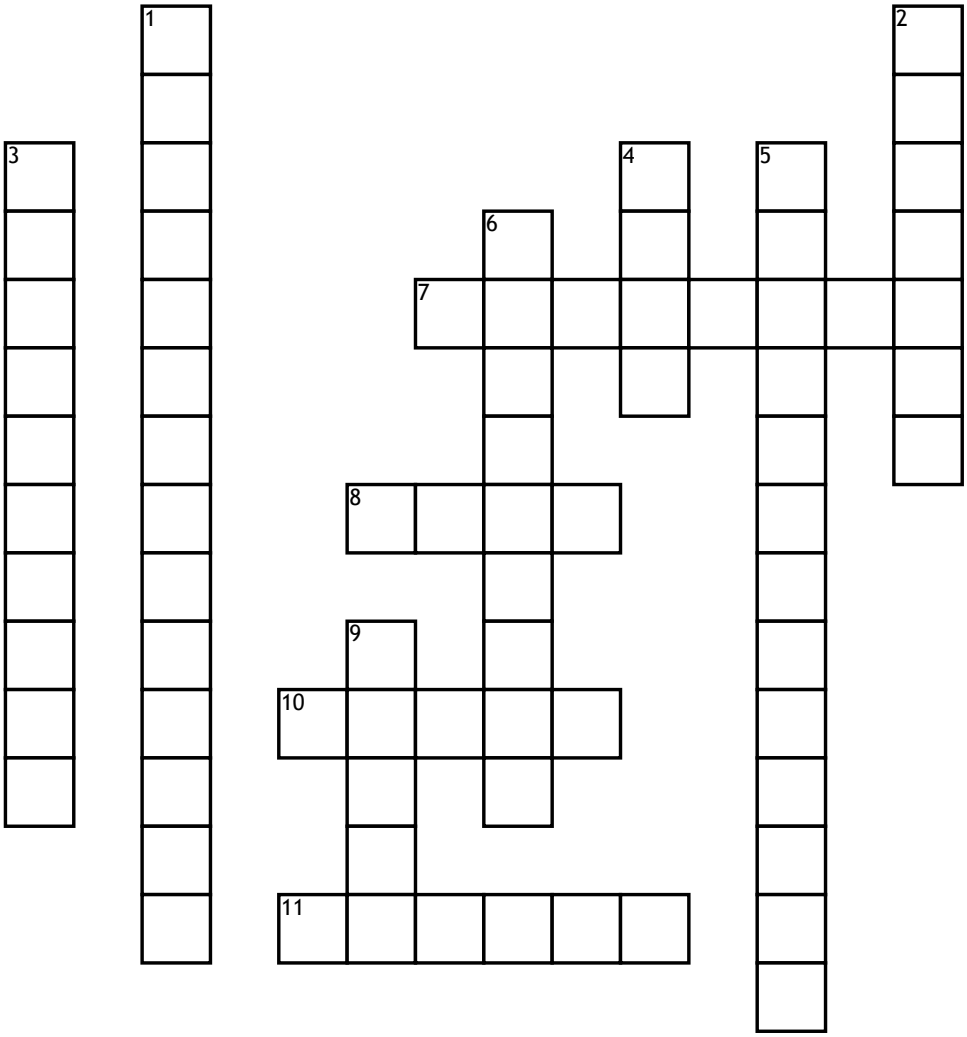
Name: _____

Conservation of energy



Across

7. this is equal to 1 million Watts
8. This is done when energy is transferred
10. This quantity is measured in Watts
11. This is the unit of force

Down

1. this number is represented by the letter k in the equation to calculate elastic potential energy
2. we calculate this form of energy as 1/2 x m x v2
3. This is a measure of the percentage of energy that is usefully transferred
4. all wasted energy ends up as this type of energy in the surroundings
5. this type of potential energy is stored in objects lifted off the ground
6. The principle of conservation of energy states energy can never be created or _____
9. This is the unit of energy

Word Bank

spring constant	work	Newton	heat
gravitational	kinetic	Power	efficiency
Megawatt	destroyed	Joule	