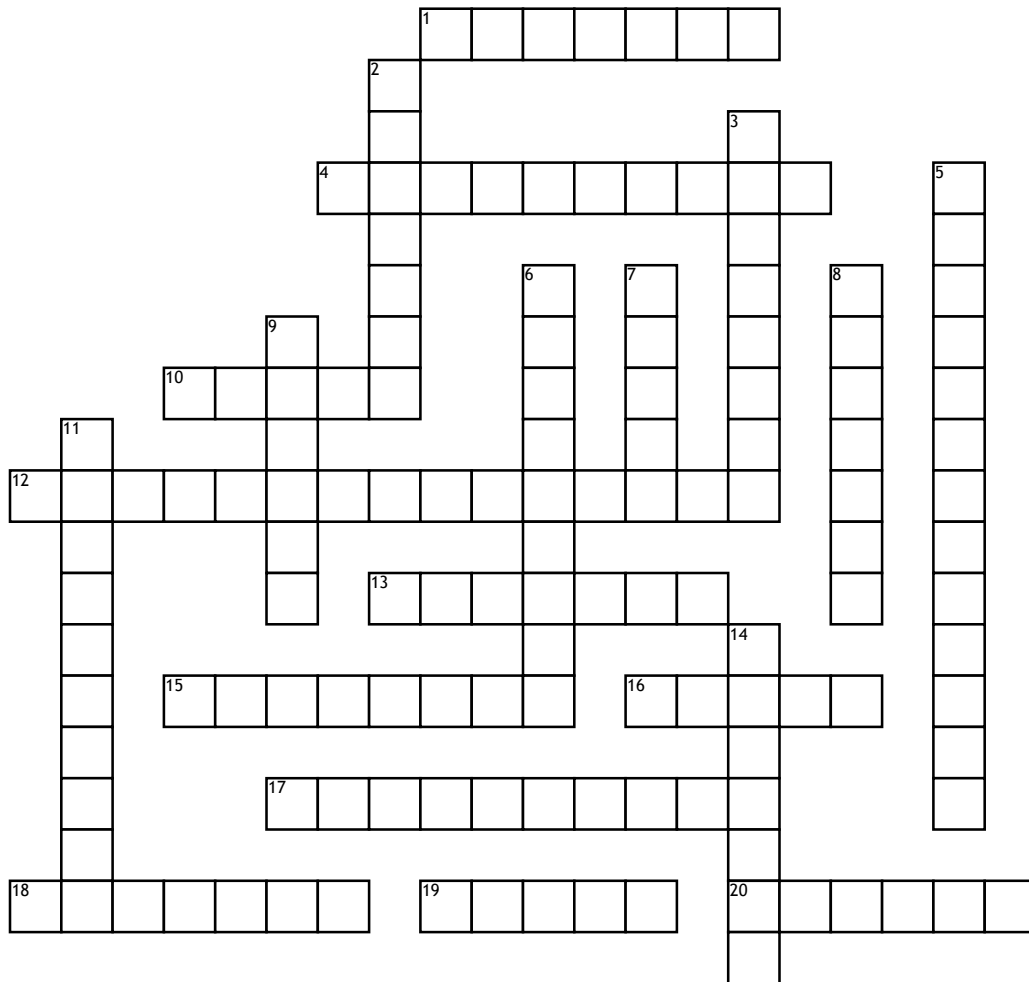


Name: _____

Date: _____

Energy transformation



Across

1. electrical energy is being transformed into heat
4. movements are made thanks to kinetic and potential energy
10. wave transmission of power, or mechanical wave transmission.
12. term used to describe all the types of energy in the space
13. electromagnetic waves ,can travel through space
15. energy stored in bonds such as batteries
16. when objects vibrate,they produce sound

17. heat energy generated and stored in the Earth.

18. compressed and stretched like a rubber band

19. energy from the sun that transforms into electricity

20. another word for nuclear energy

Down

2. internal energy of an object due to the kinetic energy of its atoms and/or molecules.

3. something that attracts objects with magnetic sources

5. held by an object because of the high position it has

6. stored energy

7. it lets you see through the dark thanks x rays and other forms of electricity

8. energy of movement

9. can never be destroyed

11. travel through the wires in a circuit

14. energy on the nucleus (core) of an atom

Word Bank

atomic

geothermal

light

electromagnetic

chemical

thermic

solar

magnetic

potential

electrical

sonic

nuclear

radiant

energy

mechanical

gravitational

elastic

thermal

sound

kinetic