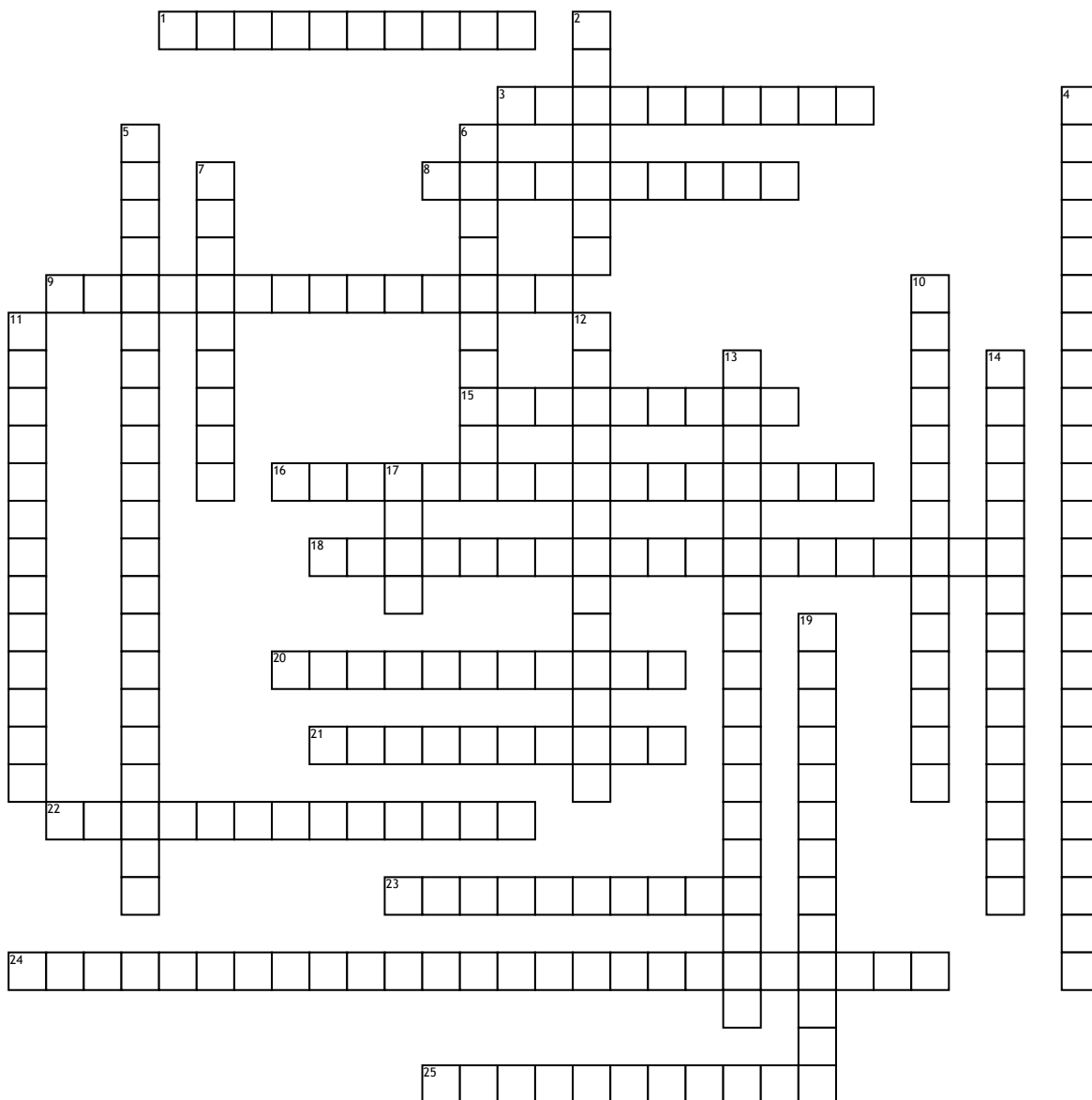


Science Vocabulary



Across

1. The transfer of heat by the movement of a fluid
3. Energy derived from the heat in the interior of the earth
8. Energy is passed from atom to atom through direct contact
9. A form of potential energy that is stored in chemical bonds between atoms.
15. Power obtained from the kinetic energy of moving air.
16. The kinetic energy of moving electrons
18. The potential energy of position or place
20. a natural fuel such as coal or gas, formed in the geological past from the remains of living organisms.

21. A gaseous fossil fuel formed from marine organisms that is often found above a layer of oil
22. The potential energy stored in the nucleus of an atom
23. Electricity generated from the energy of moving water
24. Energy cannot be created or destroyed
25. the kinetic energy carried in waves through matter

Down

2. fuel created from living matter, such as trees
4. Kinetic or potential energy associated with the motion or position of an object
5. A natural resource that is not replaced in a useful time frame.
6. energy from the sun that is converted into thermal or electrical energy

7. Heat transfer by electromagnetic waves

10. A liquid fossil fuel formed from decayed marine organisms
11. The kinetic energy in the form of heat
12. The kinetic energy of electromagnetic energy carried by waves
13. a natural resource that can be replaced at the same rate at which the resource is consumed
14. A source of energy that can be used to transformed in to energy to meet people's needs
17. A hard, black solid fuel formed from the remains of plants over millions of years and extracted from the ground; a nonrenewable fossil fuel
19. The kinetic energy of electromagnetic energy carried by waves