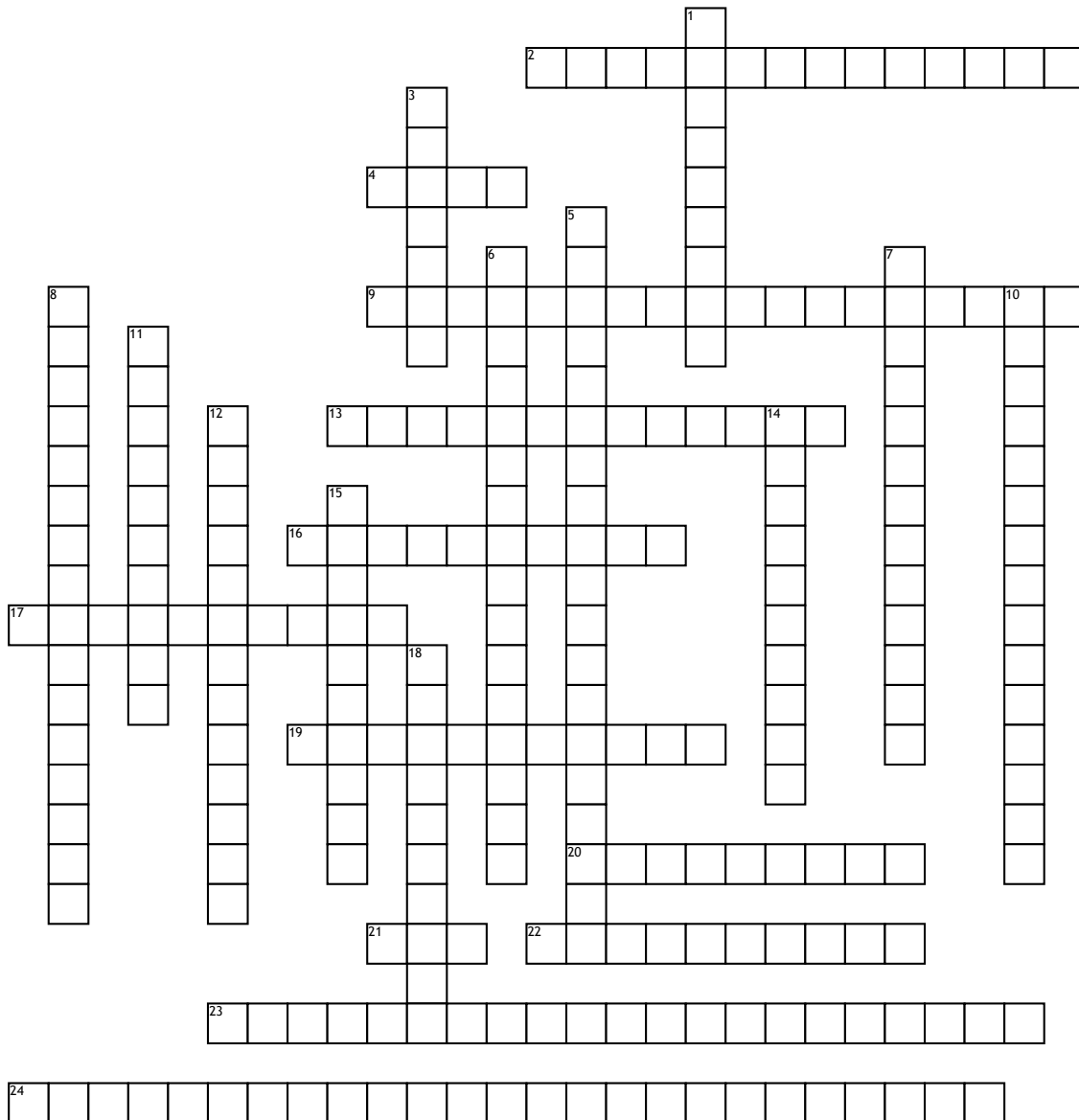


Energy



Across

2. A form of potential energy that is stored in chemical bonds between atoms.
 4. A hard, black solid fuel formed from the remains of plants over millions of years and extracted from the ground; a nonrenewable fossil fuel
 9. a natural resource that can be replaced at the same rate at which the resource is consumed
 13. The kinetic energy of electromagnetic energy carried by waves
 16. The transfer of heat by the movement of a fluid
 17. A gaseous fossil fuel formed from marine organisms that is often found above a layer of oil
 19. the kinetic energy carried in waves through matter

20. Heat transfer by electromagnetic waves

21. A liquid fossil fuel formed from decayed marine organisms
 22. Electricity generated from the energy of moving water
 23. A natural resource that is not replaced in a useful time frame.
 24. Energy cannot be created or destroyed

Down

1. Power obtained from the kinetic energy of moving air.
 3. fuel created from living matter, such as trees
 5. The potential energy of position or place
 6. Kinetic or potential energy associated with the motion or position of an object

7. The potential energy stored in the nucleus of an atom

8. The kinetic energy of moving electrons
 10. A source of energy that can be used to transformed in to energy to meet people's needs
 11. a natural fuel such as coal or gas, formed in the geological past from the remains of living organisms.
 12. The kinetic energy in the form of heat
 14. Energy derived from the heat in the interior of the earth
 15. energy from the sun that is converted into thermal or electrical energy
 18. Energy is passed from atom to atom through direct contact