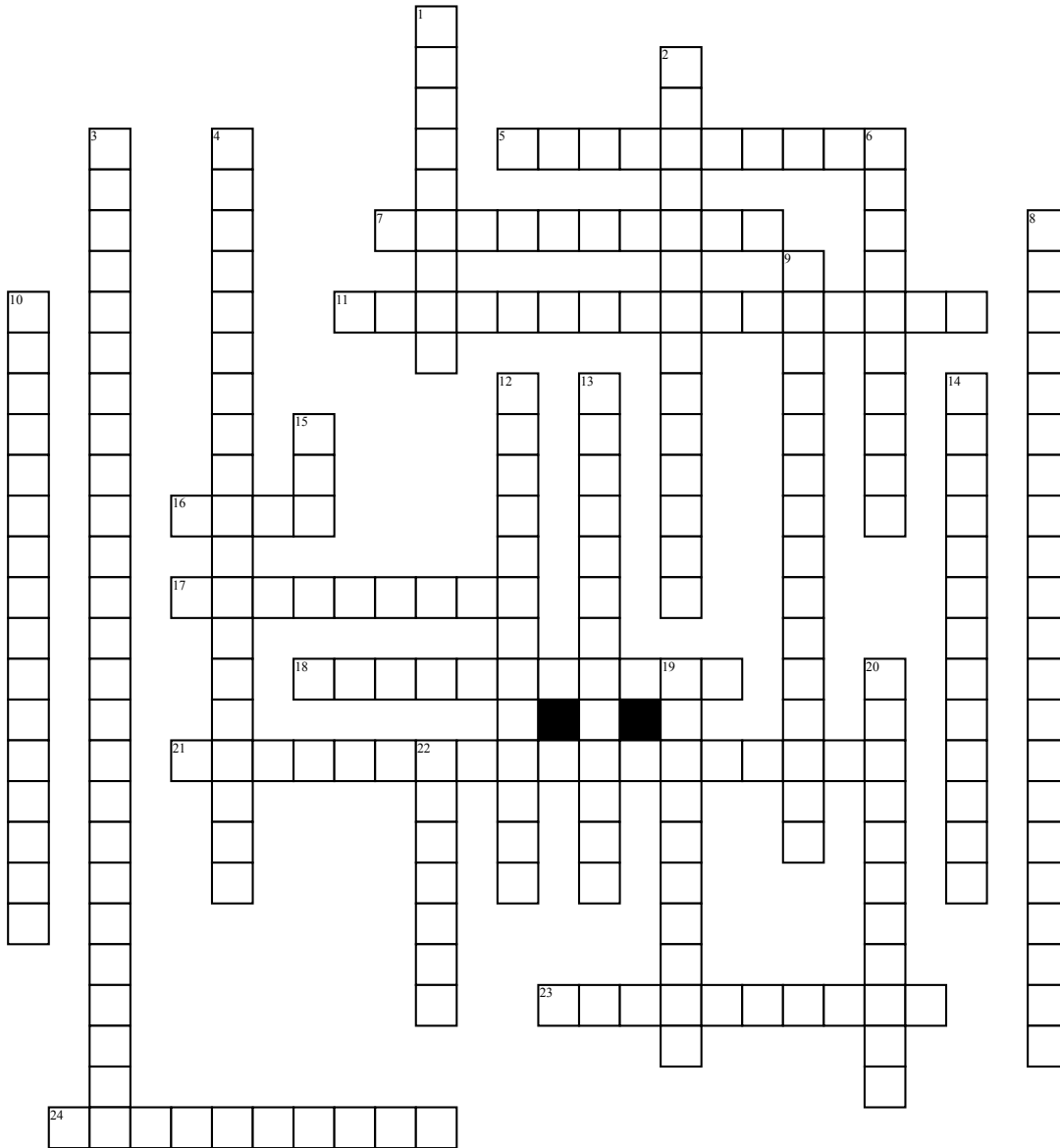


Energy



Across

- 5. The transfer of heat by the movement of a fluid
- 7. Energy is passed from atom to atom through direct contact
- 11. The kinetic energy of moving electrons
- 16. A hard, black solid fuel formed from the remains of plants over millions of years and extracted from the ground; a nonrenewable fossil fuel
- 17. Heat transfer by electromagnetic waves
- 18. the kinetic energy carried in waves through matter
- 21. a natural resource that can be replaced at the same rate at which the resource is consumed

- 23. energy from the sun that is converted into thermal or electrical energy
- 24. Electricity generated from the energy of moving water

Down

- 1. Power obtained from the kinetic energy of moving air.
- 2. A form of potential energy that is stored in chemical bonds between atoms.
- 3. Energy cannot be created or destroyed
- 4. The potential energy of position or place
- 6. A gaseous fossil fuel formed from marine organisms that is often found above a layer of oil
- 8. A natural resource that is not replaced in a useful time frame.

- 9. A source of energy that can be used to transformed in to energy to meet people's needs
- 10. Kinetic or potential energy associated with the motion or position of an object
- 12. The kinetic energy of electromagnetic energy carried by waves
- 13. The kinetic energy in the form of heat
- 14. The potential energy stored in the nucleus of an atom
- 15. A liquid fossil fuel formed from decayed marine organisms
- 19. Energy derived from the heat in the interior of the earth
- 20. a natural fuel such as coal or gas, formed in the geological past from the remains of living organisms.
- 22. fuel created from living matter, such as trees