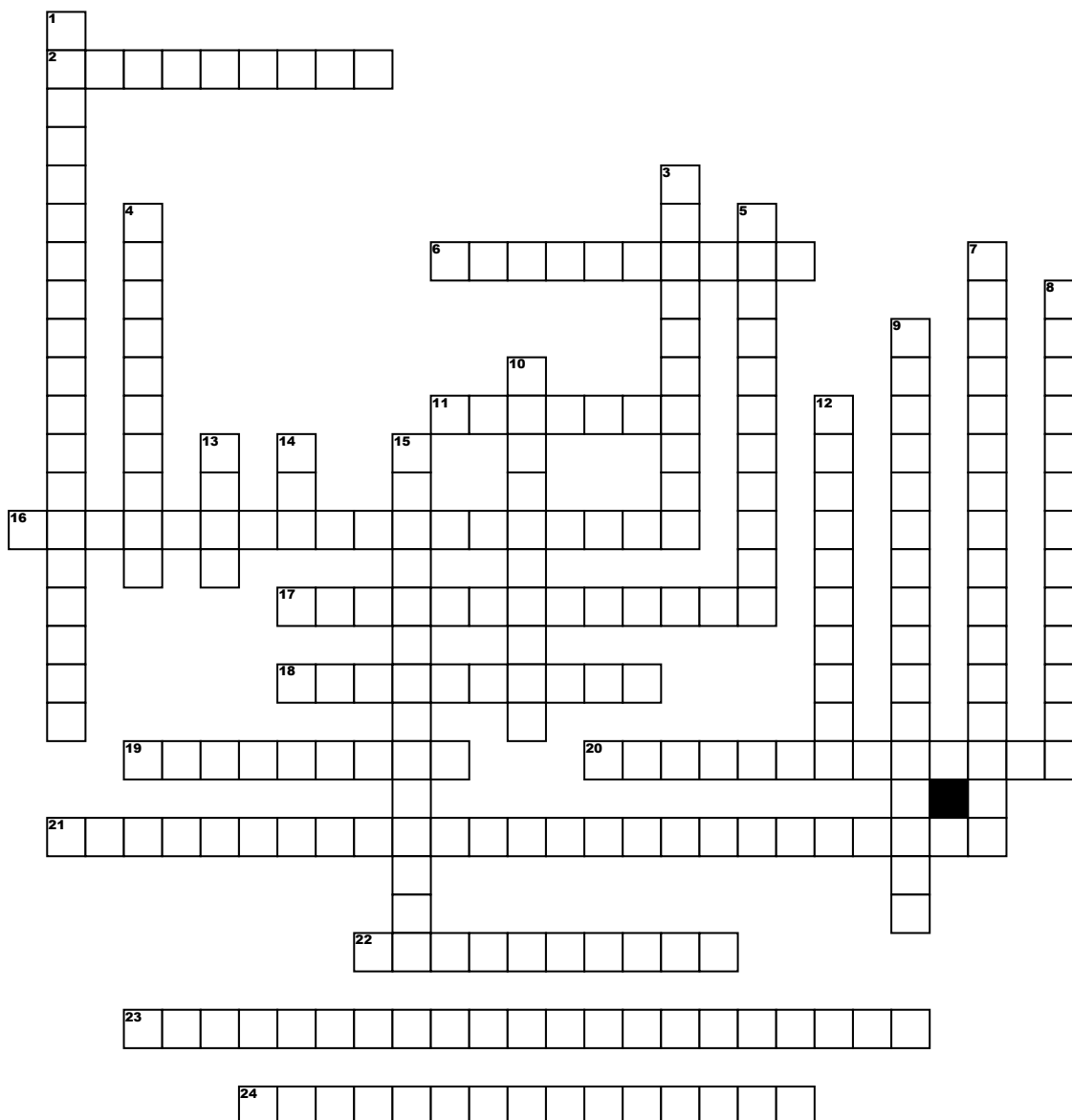


# Energy



## Across

2. Heat transfer by electromagnetic waves

6. The transfer of heat by the movement of a fluid

11. Fuel created from living matter, such as tree

16. a natural resource that can be replaced at the same rate at which the resource is consumed

17. The kinetic energy of electromagnetic energy carried by waves

18. energy from the sun that is converted into thermal or electrical energy

19. Power obtained from the kinetic energy of moving air

20. The kinetic energy in the form of heat

21. Energy cannot be created or destroyed

22. Electricity generated from the energy of moving water

23. A natural resource that is not replaced in a useful time frame

24. A source of energy that can be used to transformed in to energy to meet people's needs

## Down

1. The potential energy of position or place

3. A gaseous fossil fuel formed from marine organisms that is often found above a layer of oil

4. a natural fuel such as coal or gas, formed in the geological past from the remains of living organisms

5. the kinetic energy carried in waves through matter

7. Kinetic or potential energy associated with the motion or position of an object

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

9. The kinetic energy of moving electrons

10. Energy is passed from atom to atom through direct contact

12. Energy derived from the heat in the interior of the earth

13. A hard, black solid fuel formed from the remains of plants over millions of years and extracted from the ground; a nonrenewable fossil fuel

14. A liquid fossil fuel formed from decayed marine organisms

15. A form of potential energy that is stored in chemical bonds between atoms