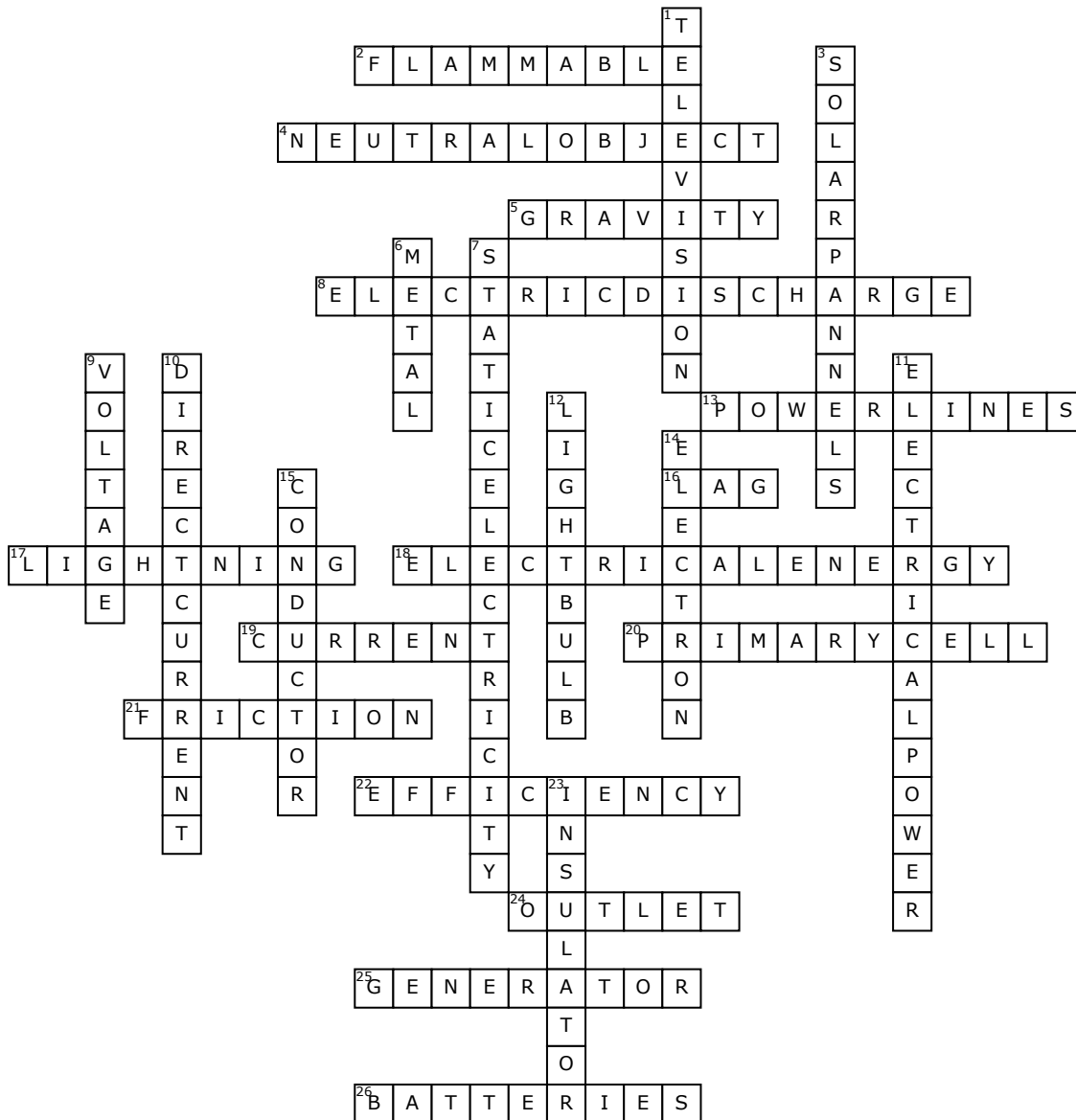


Electricity



Across

2. A word used to describe something that is easily set on fire

4. It has an equal amount of electrons and protons.

5. The force that attracts a body towards the center of the earth

8. the rapid transfer of electric charge from one object to another

13. A cable carrying electric powersupported by poles.

16. The condition where the current is delayed in time with respect to the voltage in an ac circuit

17. A natural electrical discharge in the sky is called _____.

18. the energy provided by the flow of electrons in a electric circuit

19. The movement of electricity along a conductor

20. An electric cell that may only be used once

21. The rubbing of one object or surface against another

22. A comparison of the energy output of a device with the energy supplied

24. a place in a wiring system where current can be taken to run electrical devices

25. A machine for converting mechanical energy into electricity

26. chemical energy is converted into electricity and used as a source of power

Down

1. A system that transmits images and sounds which are reproduced on a _____ screen.

3. A pannel designed to absorb the sun's rays as a source of energy for generating electricity

6. A solid material typically shiny, ductile, and malleable with good electrical and thermal conductivity

7. An imbalance of electric charge on the surface of an object

9. An electromotive force or potential difference expressed in volts

10. A flow of electrons in one direction through an electric circuit

11. The rate at which electrical energy is used or produced

12. A glass bulb inserted into a lamp

14. A stable subatomic particle which acts as a primary carrier of electricity in solids

15. A material that lets electrons move through it easily

23. a material that does not allow moving electrons through it