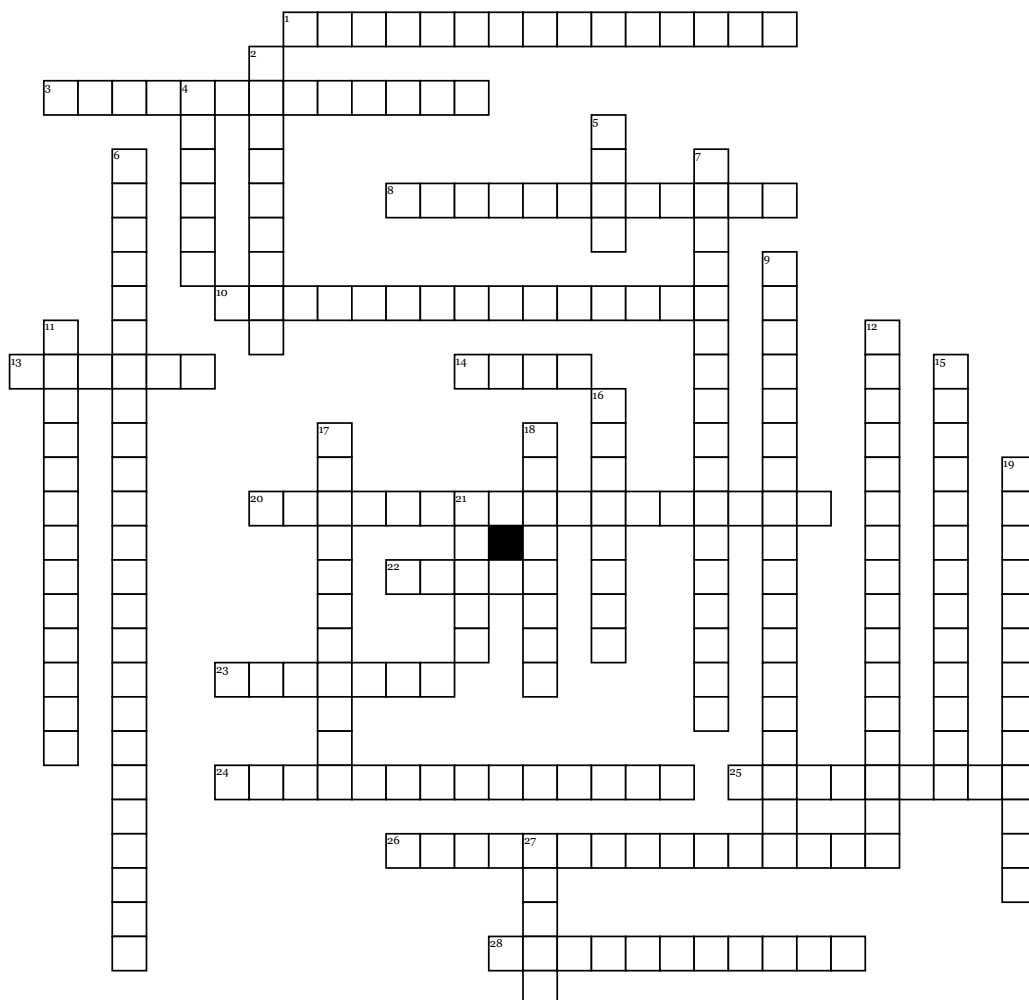


Physics project



Across

1. wind power is an example of:
3. what is the magnetic effect of electric currents called?
8. the amount of magnetic field passing through a surface is called
10. Power plants convert lumps of coal into:
13. what is Tesla's first name?
14. what year did Ben Franklin's invention come out?
20. what is the device that transfers electrical energy between 2 or more circuits called?
22. magnetic ----- switches places with south every 2000 years
23. the lightning rod was used to ----- lightning to the pole instead of a building

Word Bank

non-toxic
1753
electrical current
transformer
electricity
north
Lightning rod

Elephant
Static electricity
electric battery
electromagnetic induction
generator
alternating current
electric current

24. what type of energy does NASA use to launch space shuttles?
 25. What is a device that converts mechanical energy into electrical power called?
 26. What did Alessandro Volta invent?
 28. Solar power is the result of converting sunlight into:
- Down**
2. What did Edison invent?
 4. hydrogen is high in ----- but produces almost no pollution
 5. where was Thomas Edison born?
 6. what did Michael Faraday discover?
 7. Electromagnetic induction is the use of the movement of magnets around a coil of wire to create an ----- through the wire.

direct current
energy
Mechanical energy
Electric Light
attract
earth
Magnetic Flux

9. what did Tesla discover first?
11. what did Ben Franklin invent?
12. wind generates:
15. An inexpensive device that produces visible light from electric current is called:
16. What is a pro of hydrogen energy?
17. what is a static electric device that transfers electrical energy between multiple circuits called?
18. What animal is Edison known for electrocuting?
19. What does DC stand for?
21. ----- has 2 poles north and south both have magnetic field connecting them
27. who discovered more about transmission and application of electric power?

nikola
renewable energy
Ohio
magnetic field
Tesla
hydrogen energy
light bulb