



# Games page

### Find the following electrical terms:

- Electron
- Conductor
- Insulator
- Generator
- Circuit
- Transformer
- Amp
- Volt
- Ohm
- Watt

T F U P E L B R I N T  
 T R V E W A V O L T E  
 A O A C J E T L M O G  
 W T O N O R T C E L E  
 A C X A S T R O M E N  
 D U B M O F S H I L E  
 Y D U P H R O U T I R  
 E N O T I U C R I C A  
 J O R Y C H A T M A T  
 L C R I U W B R I E O  
 P R I N S U L A T O R

### Match each name with the persons achivement

- William Stanley \_\_\_\_\_
- Alessandro Volta \_\_\_\_\_
- Ralphael Lee \_\_\_\_\_
- Nikola Tesla \_\_\_\_\_
- Gustav Kirchoff \_\_\_\_\_
- George Simon Ohm \_\_\_\_\_
- George Westinghouse \_\_\_\_\_
- Thomas Edison \_\_\_\_\_

- A. Motor that created alternating energy
- B. Niagra falls power station
- C. Invented the first transformer
- D. First reliable light bulb
- E. Created first battery with two metals and a chemical
- F. Wrote laws of closed electrical circuits
- G. First to study arc flash as a hazard
- H. Discovered mathamatical relationship between voltage, current and ampres

### Just plain weird

Pick a number between 1 and 10  
 Multiply your number by 9  
 Add the 2 digits together (42 would be 4+2=6)  
 Subtract 5  
 Take your new number a find the letter in the alphabet that it corresponds to (1=A, 2=B, 3=C, etc)  
 Pick a country who name begins with your letter (Ex. **E**=England)  
 Take the last letter of your country and pick an animal that begins with that letter (Ex. England--**D**og)  
 Take the last letter of your animal and pick an color that begins with that letter (Ex. Do**g**-**G**reen)

**Now flip the page over**

## There are no Orange Kangaroos in Denmark!

### Answers to match game:

William Stanley	<u>C</u>
Alessandro Volta	<u>E</u>
Raphael Lee	<u>G</u>
Nikola Tesla	<u>A</u>
Gustav Kirchoff	<u>F</u>
George Simon Ohm	<u>H</u>
George Westinghouse	<u>B</u>
Thomas Edison	<u>D</u>