



# MICHAEL FARADAY

BY JEMIMAH



# FARADAY AND THE INVENTION

- Michael Faraday was one of the most inspired scientists of the 19th century. Faraday was best known for his discoveries of electromagnetic induction and the laws of electrolysis.
- His biggest discovery, however, came with his invention of the electric motor. In 1831, electricity became possible for use in technology when Michael Faraday created the electric motor which solved the problem of generating an electric current in an ongoing and practical way.
- Faraday's invention used a magnet that was moved inside a coil of copper wire, creating a tiny electric current that flowed through the wire.

Birthday:  
September 22,  
1791

Nationality:  
British

Died At Age: 75

Born In:  
Newington Butts

Famous As:  
Physicist &  
Chemist

Family:  
NON

Spouse/Ex-:  
Sarah Barnard

Father: James  
Faraday

Mother:  
Margaret  
Hastwell

Religion:  
Presbyterianism

Died On: August  
25, 1867

Place Of Death:  
Hampton Court  
Palace

Diseases &  
Disabilities:  
Dyslexia

# FACT FILE ON LIFE OF FARADAY

## ...MORE ON MICHAEL FARADAY

- Born in Newington Butts, Michael Faraday did not come from a very rich family. Young Michael Faraday had only basic education.
- In 1812, Faraday was presented tickets to attend four lectures to be delivered by the eminent professor of chemistry, Humphry Davy and John Tatum, founder of the City Philosophical Society, at the Royal Institution, by William Dance. He one of the founders of the Royal Philharmonic Society. Faraday sent Davy a three-hundred pages book which contained notes taken during the lecture.
- Faraday's research in electricity had an enormous influence on the development of mathematics. Faraday's first success in the field of electricity came when he successfully built the first electric motor. The experiments and inventions that he undertook then, formed the foundation of modern electromagnetic technology.
- He continued his laboratory work exploring electromagnetic properties of materials and developing requisite experience.

# BENJAMIN . F

V

# MICHAEL . F

## CREATED

- lightning rod
- bifocals
- Franklin stove

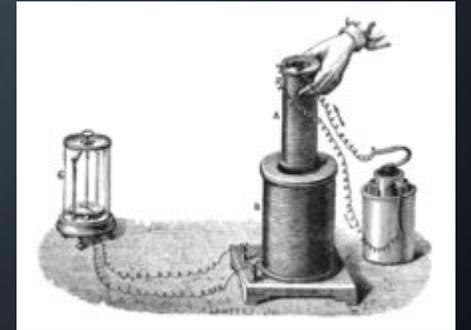
## EXAMPLE

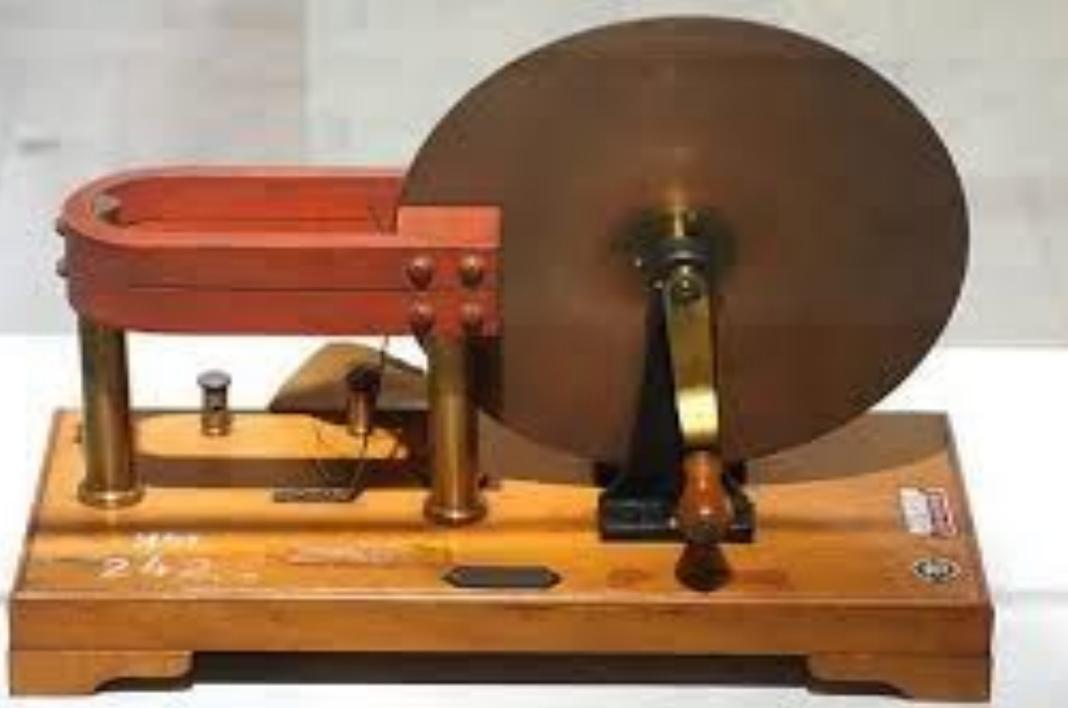


## CREATED

- benzene
- Bunsen burner
- oxidation numbers

## EXAMPLE





WHAT HE LOOKS LIKE!

|   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|
| B | 2 | 1 | 3 | B | A | M | H | C | T |
| 7 | R | G | Y | 2 | E | I | S | D | S |
| L | 6 | I | 9 | A | 7 | C | I | 1 | I |
| 5 | O | 8 | T | Z | D | H | T | 7 | M |
| 9 | 0 | N | 1 | T | 7 | A | I | 9 | E |
| 7 | 2 | Q | D | J | K | E | R | 1 | H |
| Z | J | H | L | O | 4 | L | B | A | C |
| 1 | 3 | 8 | 1 | 7 | N | 6 | 8 | J | F |

# WORD SEARCH

| LIST            |             |
|-----------------|-------------|
| MICHAEL FARADAY | 1791 LONDON |
| 1831            | BRITT       |
| 1876            | CHEMIST     |

I hope you enjoyed!!!

