

*Michael Faraday



By Sokolova Darya

- * Michael Faraday was born on the September 22th 1791 in Newington Butts, which is now part of the London Borough of Southwark.
- * Was an English scientist who contributed to the study of electromagnetism and electrochemistry.
- * Faraday received little formal education, he was one of the most influential scientists in history.

- * Discovered electromagnetic induction.
- * Created the first model of an electric motor.
- * Discovered the first transformer, chemical effect of current, laws of electrolysis, the effect of magnetic fields on light diamagnetism.

- * Faraday introduced into scientific the terms of ion, cathode, anode, electrolyte, dielectric properties, diamagnetism, paramagnetism and others.
- * In 1820, Faraday is extremely fascinated by the problem of the study of relations between electricity and magnetism.
- * After a series of experiments Faraday published in 1821 a treatise "On some new electromagnetic motions and on the theory of magnetism", where he showed how to make a magnetized arrow to rotate continuously around one of the magnetic poles. After that he became famous.
- * in 1823 he was named a corresponding member of the Paris Academy of Sciences.
- * In 1830, Faraday received a professorship in Woulidge (Royal military Academy) and then at the Royal Institute.

At least ,
Faraday made
a lot of
discoveries in
Chemistry
and physics.

*Died on August 25th (1867).

