

# Alessandro Volta

Hello, future scientists!

I am Alessandro Volta. I was born in Italy long before your time. From a young age, I had a great interest in science, especially in electricity. A friend of mine had set up a laboratory in his home, and I spent my free time there, conducting my experiments.



Electricity was known to everyone back then, but no one knew how it formed. I conducted studies on electricity, developing my expertise in the field. Besides physics, chemistry was also within my interests. I particularly focused on the chemistry of gases and, as a result, discovered methane gas. In physics, I conducted various interesting experiments related to electricity. By studying electric potential and charges, I discovered their interconnectedness. Thanks to this discovery, my name was given to electric potential difference, and you might encounter the unit Volt in formulas.

Did you know?

I am the scientist who invented the battery. Through extensive research and experiments in physics, I successfully produced the battery. Many batteries have been developed since then, but one thing that has not changed since the invention of the first battery is their depletion. Depleted batteries cannot generate electric current and must be replaced with new ones.

In the production of batteries, certain metals and acids are used, which are harmful to the environment. Therefore, batteries should not be disposed of with regular waste. Efforts are ongoing to create more environmentally friendly batteries.

Perhaps, in the future, some of you will contribute to this field. By the way, is there anyone among you who aspires to be an inventor?



FUTURE

SCIENTIST

Keep exploring, questioning, and creating with curiosity! There are brand-new discoveries in the universe waiting just for you.

**CURIOUS**  
**BOX** 

# SCIENTIST

## Information Card

