

FAMOUS SCIENTIST

1. He discovered plant cells and discovered Hooke's Law – the law of elasticity.
A: Robert Hooke
2. He discovered one of the fundamental laws of physics – the Law of Conservation of Electric Charge – and proved that lightning is electricity.
A: Benjamin Franklin
3. He was the first person to isolate methane gas. He discovered that methane mixed with air could be exploded using an electric spark: this is the basis of the internal combustion engine. He also found that electric potential in a capacitor is directly proportional to electric charge. Oh, and he invented the electric battery!

A: Alessandro Volta

4. Discovered that some molecules have mirror images – these can be described as left-handed and right-handed versions of a chemical compound.

A: Louis Pasteur

5. Scientist whose original name was William Thomson, codified the first two laws of thermodynamics and deduced that the absolute zero temperature is -273.15°C . He was honored for this with the naming of the Kelvin temperature scale. On the Kelvin scale, absolute zero is found at 0 Kelvin.

A: Lord Kelvin

6. A physical chemist who discovered and named the element thallium.

A: William Crookes

7. The father of neuroscience. He won the Nobel Prize for Physiology/Medicine in 1906 for his *neuron doctrine*.

A: Santiago Ramón y Cajal

8. The famous Italian physicist and mathematician is the inventor of the barometer (scientific tool used in the field of meteorology to estimate atmospheric pressure), built in 1643. It would be interesting to note that a number of Italian Navy submarines were named after the inventor.

A: Evangelista Torricelli

9. He was an astronomer and a mathematician. He was the one to invent the world's first automobile. The inventor came up with the idea to create an automobile while visiting China as a missionary. His automobile was powered by steam, but could not carry humans.

A: Ferdinand Verbiest

10. An English mathematician, philosopher, inventor and mechanical engineer who originated the concept of a programmable computer. Considered as "Father of