



## What Is Science?

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Most of us know science as a subject studied at school but according to the *Cambridge Dictionary*, science is the study and knowledge of the structure and behaviour of natural things in an organised way. Science can be dated back to Ancient Egypt between 3000 and 1200 BCE but has since evolved to modern science.

Modern science is often separated into three categories: natural sciences (such as chemistry, physics and biology), social sciences (such as economics, psychology and sociology) and formal sciences (such as logic, maths, computer science). No matter what type of science, ideas and theories are always based on research, which tends to take place at academic institutions.

The level and success of research is normally based on the skills of the scientists as well as the amount of money invested by external sources, such as the government, universities or private enterprises. Research and scientific developments have brought about some of the most important inventions in this world and they continue to do so, particularly in healthcare, medicine, infrastructure and the environment.

Scientific advances can be officially recognised through awards such as The Nobel Prize. Nobel Prizes can be won in physics, chemistry and physiology or medicine.