

Science Knowledge Organiser – Scientists and Inventors

Key Enquiry Question: How have significant scientists impacted our lives now?

National Curriculum

- identifying scientific evidence that has been used to support or refute ideas or arguments



Key Vocabulary	Meaning
biology	The study of living things.
chemistry	The science that deals with the substances that something is made from, their properties and how they react with other substances.
chromatography	A scientific technique used to separate and find out which chemicals are in a mixture. This could be drugs or poisons.
DNA	DNA is the material that carries all the genetic information about how a living thing looks and functions.
geology	The study of what the Earth is made of, including rocks and soils.
naturalist	A person who studies plants and animals and their environments.
physicist	A scientist who specialises in the study of physics, which includes electricity, astronomy, forces, light and sound.

Sticky Knowledge

- Scientists and inventors have positively impacted our world as we know it today.
- David Attenborough is a wildlife film-maker and naturalist who has won written and produced many popular TV shows and documentaries about animals and living things.
- Eva Crane is a physicist remembered for her life-long work with bees.
- The Eva Crane trust has been set up around the world to continue investigating the life cycle of bees around the world.
- Stonehenge is one of the world's most famous and recognisable monuments.
- It has been around 5000 years.