

# St Saviour's Catholic Primary and Nursery School



**Subject: Science**

**Topic: Scientist and Inventors**

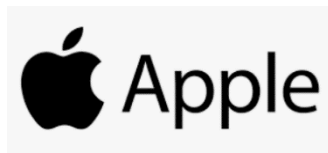
**Year: 6**

## What should I already know?

- An awareness of who David Attenborough is and why he is influential
- The names of other famous scientists and inventors
- How scientists and inventors plan different types of scientific enquiry to answer questions in the context of checking the accuracy of an investigation.

## What am I going to learn?

- Stephen Hawking was an astrophysicist whose theories, including those concerning black holes, have changed the way we understand the universe.
- Marie Maynard Daly was the first Black woman with a PhD in chemistry in the USA. She is known for her work on how our diet affects the health of our circulatory system.
- Steve Jobs was an innovator, inventor and entrepreneur who introduced new technologies to the public. He co-founded the technology company, Apple Incorporated, and launched the iPod, iPhone and iPad.



## Vocabulary

**Astronomer-** A scientist who focuses their studies on a specific question or field outside the scope of Earth.

**Cosmologist-** An astronomer who studies the evolution and space-time relations of the universe.

**Astrophysicist-** an astrophysicist is a scientist who studies the universe beyond Earth.

**Black holes-** areas of space where gravity is so strong that matter and radiation (including light) are pulled in and can't escape.

**Biochemistry-** is the study of the chemistry of living things.

**Cholesterol-** a type of fat that travels in blood.

**Pioneering-** something that has not been done before, for example by developing or using new methods or techniques.

**Innovator-** someone who introduces changes and new ideas

**Entrepreneur:** A person who sets up a business or businesses, taking on financial risks in the hope of profit

Stephen Hawking



Marie Maynard Daly



Steve Jobs



## Websites:

<https://www.coolkidfacts.com/famous-scientists/>

[https://www.ducksters.com/biography/scientists/scientists\\_and\\_inventors.php](https://www.ducksters.com/biography/scientists/scientists_and_inventors.php)

<https://www.bbc.co.uk/bitesize/articles/zjpk8xs>