

# Science Knowledge Organiser

## Famous names in Science (Term 2)

Year 6

### Our learning

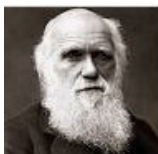
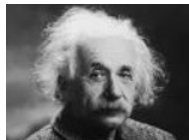
In our science lessons this term, we will be learning about some famous scientists and the discoveries they made. Their discoveries cover all aspects of science: **biology**, **chemistry** and **physics**.

We will discuss connections between different scientists and think about their effect on the world.

#### Famous scientists

##### Albert Einstein

A German born theoretical physicist



##### Charles Darwin

A British biologist who helped us understand and explain evolution.

### Information

There have been huge **scientific discoveries** made throughout history.

Some scientific discoveries made hundreds of years ago, still impact our lives today.

Albert Einstein was a scientist famous for his theory of relativity.

Mary Jackson, Katherine Johnson and Dorothy Vaughan. were black, female scientists who made major contributions to NASA .

Charles Darwin helped us to understand **evolution**.

### As a scientist I will...

- Report and present what I have found out
- Create presentations about scientific discoveries

### Vocabulary

**scientist**- a person who is studying or has expert knowledge of one (or more) of the sciences.

**discovery**- finding something out. Often something that was not known before.

**theory**- an idea or suggestions about how or why something happens

**evidence**- the selection of facts or information that shows something is true



scientist



discovery



theory



evidence



##### Mary Jackson, Katherine Johnson and Dorothy Vaughan

American computer scientists and mathematicians

