

# Down with Darwin

## HISTORY

Charles Darwin was born in Shrewsbury, England in 1809.

He set sail aboard HMS Beagle on the 27<sup>th</sup> December 1831 on a five-year voyage.

The captain of the Beagle was Robert Fitzroy.

They travelled to South America, the Galapagos Islands Australia and South Africa.

He discovered unique animals (giant tortoise and blue-footed booby) on the Galapagos Islands that helped him to develop his theory.

Darwin's book was called "On the Origin of the Species".

Darwin's theory of Evolution through natural selection was controversial at the time. Over millions of years, living organisms have changed in order to adapt to their habitat. Those that adapt the best, reproduce allowing the species to survive (survival of the fittest).

Sources of information can be unreliable so when researching I need to double check facts by looking at more than one source.



## DESIGN AND TECHNOLOGY

Create and print a design, linked to Charles Darwin, on a t-shirt.

Market research, asking your target audience their opinions on your product, helps to improve your design success.



## GEOGRAPHY

The Galapagos Islands are located off the coast of Ecuador, on the Equator.

They are a volcanic group of islands.

The climate of the Galapagos is tropical and semi-arid.

The tropics lie within the Tropic of Cancer and the Tropic of Capricorn.

## KEY VALUES

**Wisdom:** through learning how Darwin developed his theory of evolution through studying living organisms in their environments, and through past theories and philosophies.

**Self-belief:** through Darwin's belief in his theory, which went against the religious ideas of Victorian society.

**Bravery:** through Darwin's adventures aboard HMS Beagle.

## COMPUTING

Images and text can be animated for effect and emphasis.

Slides transitions can enhance your presentation.

Slide design panel can help you create a superior presentation.



## ART AND DESIGN

To create a self-portrait in the style of Picasso.

Pablo Picasso was a Spanish artist.

He used cubism – the use of shapes like rectangles and triangles.

His portraits used bold colours and asymmetric, abstract faces.



## KEY VOCABULARY

**Archipelago:** a group of islands that formed from the same source.

**Tropics:** the regions of the Earth surrounding the Equator, bound by two lines of latitude.

**Latitude:** the distance north or south of the Equator, measured in degrees.

**Evolution:** the process by which living organisms have developed from earlier forms.

**Adaptation:** the process of change by which and living organism becomes better suited to it environment.

**Organism:** any living thing, made up of one or more cells.

