

Name: _____

EVOLUTION!

Scientist Fact File

Name

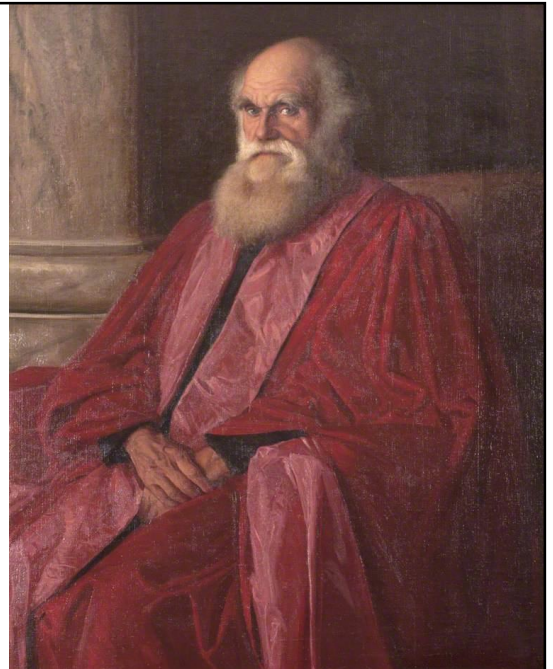
Born

Studied at

Famous for

.....

.....



Darwin loved to go out beetling. Can you find his beetle collection in the displays? Draw one of the beetles here...

At 22, Darwin went on a 5 year long voyage of discovery around the world on board HMS Beagle. Can you find some of the animals he collected? Draw what you think one of them would have looked like when it was alive here...



NATURAL SELECTION

Natural selection is the process that leads to living things becoming adapted to their way of life. Take a population of a type of animal – here we have frogs as an example. Some frogs will be more likely to survive than others. If the feature that gives them a better chance of survival is passed on through their genes, we will see this feature spread through the population over time. Here's a comic strip explaining how it works:



TWO COLOURS ARE SEEN WITHIN THIS POPULATION OF FROGS.

THOSE FROGS WITH BETTER CAMOUFLAGE ARE MORE LIKELY TO SURVIVE AS THEY ARE LESS LIKELY TO BE SEEN BY PREDATORS.

THE FROGS THAT SURVIVE REPRODUCE, PASSING THEIR GENES TO THE NEXT GENERATION.

THE FROGS OF THE NEXT GENERATION INHERIT THE COLOURS OF THEIR PARENTS, SO MORE ARE WELL-CAMOUFLAGED IN THEIR HABITAT.

Now draw your own comic strip for the evolution of an adaptation in a different animal, with a caption for each drawing to explain what it is showing...

1.

2.

3.

4.
