

EVOLUTION

Session Brief | U KS2

(1 Hour)

This session covers the interesting topic of evolution. Travel back in time to explore the discoveries of Charles Darwin and Mary Anning. Investigate what Darwin discovered about the Finches on the Galapagos Islands. Meet a real live animal and discuss its evolutionary path. Look at limb evolution in 4 different species of animal. Create your own species of animal thinking about its evolutionary journey. Dig up fossils like Mary Anning and look at why this was so important.

Session Content

- Explore how animals have evolved to survive.
- Immerse yourselves in the discoveries of Charles Darwin.
- Become a paleontologist like Mary Anning.
- Meet some real life animals and discuss their evolutionary journey.

National Curriculum Links

- Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago.
- Identify how animals are adapted to suit their environment in different ways and that adaptation may lead to evolution.

Pre-visit

- Look at what the word evolution means and brainstorm your ideas.
- Who was Alfred Russel Wallace?

During visit

- Take a tour of our zoo and see how animals have evolved to be suited to their environment.

Post-visit

- Finish the animal you have created and explain all about why it has evolved to be the way it is.
- Create a PowerPoint presentation about what you have learned about evolution.