

Geography

In Geography the children will learn different breeds of animals and habitats from around the world and the impact in climate change and tropics. They will explore fossils and dinosaurs that were found around the world. Links and trends in land types, weather and seasons. Together they will discover the Galapagos Islands and use maps, atlas and globes in further understand the landscape.

Art and Design

In art children will generate dinosaur skeletons sketches and line work. They will learn about great artists, architects and designers in history and improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials.

Computing

Children will use sequence, selection and repetition in programs; work with variable and various forms of input and output. They will understand computer networks including the internet; how they can provide multiple services, such as the world – wide web.

Science

This half term children will be learning all about evolution. They will recognise that living things have changed over time and that fossils provide information about living things that inhabited the earth millions of years ago. The children will identify how animals and plants are adapted to suit their environment in different ways and that adaption may lead to evolution.

History

Children will be learning about the timeline of dinosaurs and fossilisation looking at artefacts, prime and secondary sources that fed in to Darwin's theory. The children will be compiling an extended chorological study and how this is a significant turning point in British history.



Let's go wild!

Spelling list

Here is a list of words to support your child with our thematic curriculum:

discovery	populated
evolution	continent
changes	characteristics
adaptation	outline
habitat	physical
life cycle	human
camouflage	throughout
inheritance	time axis
change	physical
develop	evidence
deteriorate	sequence
growth	air resistance
strength	presentation
reproduce	context
senses	represent
origin	consider
light	compare
phases	strategy
cycle	researching
geographical	gain

Design and Technology

Children will apply their understanding of how to strengthen, stiffen and reinforce more complex structures when making a volcano. They will investigate and analyses a range of existing products for purpose.

Extracurricular links

Here is a list of ideas to support your children with our thematic curriculum at **home**:

At home: Family trees, interview or talk to relatives about features that have been inherited, investigate pets and how they adapt to domestic life and how they have evolved from their wild relatives.

Places to visit: **Natural History Museum, Fossil hunting, Jurassic Coast (if you want to go further afield.) Zoo, parks and farms.**

Website links: <https://www.theschoolrun.com/homework-help/animal-adaptation>

<https://www.bbc.co.uk/bitesize/clips/zbp6n39>

<http://www.primaryhomeworkhelp.co.uk/adaptation.htm>