

Summer Term Year: 6

Unit of Learning: 'How do plants and animals (including humans) live and survive in diverse environments?'

Overview:

This unit of learning focuses on Science & Technology. During this inquiry, we will explore the dynamics of **adaptation** and **resilience** in diverse **ecosystems** and **species**, emphasising the interplay between environmental factors, evolutionary traits, and the sustainability of life forms. We will investigate the different organs and systems that allow plants, animals and humans to live and grow successfully through a range of experiments.

We will also be preparing for our transition to secondary school, as well as celebrating Sports Day and hosting our leaver's assembly!

Languages, Literacy & Communication

Non-chronological report on Charles Darwin
Scientific report (on Galapagos/chosen plant).
Explanation text (How do animals survive in different environments) , Setting description of different environments
Diary entry from the point of view of someone discovering a new species
Invitations to our museum experience

Mathematics & Numeracy

Data collection of recently extinct species
Population growth rates within an ecosystem
Probability of rates of extinction
Temperature tracking and comparisons in different ecosystems
Timelines
Algebra
Time and money
Statistics
Shape and measure

Ways to help at home

Read for pleasure daily
Practice basic number facts (including times tables up to 12x12 along with division facts)
To help engage children in the topic, you may want to watch Attenborough-style documentaries or even visit Natural History Museums/exhibitions.

If you are knowledgeable in this topic, we would love to utilise your expertise.

Please contact us!

Important Dates

Crucial Crew Trip- 2nd May
Abernant- 12th-16th May
Assessment Fortnight -19th May - 6th June
Marvellous Men's Sale - 12th June
Museum Experience- TBA
Sports Day - 25th July (pm)
Leavers Assembly- 17th July