



Year 6

AUTUMN 2

Cottingley
Village
Primary School

How have legacies changed my world?



English

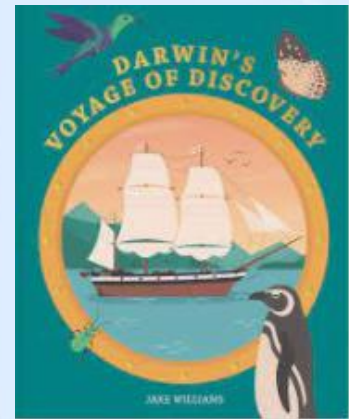
In English, Year Six will become absorbed with the fascinating journey and discoveries of Charles Darwin. Children will use their retrieval and inference skills to understand Darwin's journey of discovery through various diary extracts. The children will imitate Darwin's diary entries to describe different events throughout his journey and when he first landed on the Galapagos Islands.

The children will include subject specific vocabulary and use sentence stems to give their opinion about the expedition as they take on the role of Darwin.

This will enable the children to create a detailed fact file about his experiences on the Galapagos Islands.

Key text this half term

The children will read:



Maths



As mathematicians, the children will be deepening their understanding of fractions and learning essential skills in converting units.

In their fraction's topic, they will explore equivalent fractions, comparing and ordering fractions, and adding and subtracting fractions, both simple and mixed. They'll progress to solving multi-step problems to apply what they've learned. They will then work on multiplying and dividing fractions by integers and other fractions, as well as finding a fraction of a given amount and calculating the whole.

Additionally, in the converting unit's topic, they will learn to measure and convert using metric units, understand the relationship between miles and kilometres, and explore imperial measurements.

Science

As Scientists, the children will explore *Evolution and Inheritance*. They'll learn how fossils reveal information about life millions of years ago, how offspring vary from their parents, and how animals and plants adapt to their environments over time. They'll also explore Charles Darwin's work on natural selection, including his study of finches, and examine fossils to understand the history of life on Earth.

The wider curriculum



As Historians, the children will be exploring historical sources to learn more about Charles Darwin and his legacy. They will then create an accurate timeline of the key events in his life.

As Geographers, the children will locate the Galapagos Islands and be able to plot Darwin's journey. They will be exploring the physical features of the Galapagos Islands and comparing what it was like when it was first discovered to what it is like today. The children will apply this research to gain a better understanding of the climate and biomes.

As Artists, the children will understand how sketchbooks have been used in the real world to record discoveries and observations in the form of field journals. To develop drawing techniques, the children will create detailed drawings of birds in the style of Charles Darwin.

As designers, the children will develop creative and practical skills. They will draw animal forms, observe movement and shape, cut materials accurately, and construct 3D shapes from nets. They'll also explore decorative techniques and learn about simple mechanisms to create basic mechanical components. This unit encourages both creativity and precision in design and construction.

As athletes, the children will develop Multi-Skills by focusing on coordination, balance, and movement. They'll practice throwing, catching, jumping, and understand which body parts and muscles are used in different activities. They'll also learn basic rules and skills for football, netball, and dodgeball, as well as techniques like rugby passing and batting stances for safe play.

R.E. – How do Sikhs show commitment? This term, the children will explore how Sikhs show commitment to their faith, focusing on beliefs and practices that shape a Sikh's way of life. They'll learn about the origins of Sikhism, how it is practiced in Britain today, and consider values like community, equality, and sharing. Through this, students will reflect on their own beliefs, values, and experiences, identifying connections or differences with Sikh teachings.

French – The children will learn more about the culture of Paris and begin to learn how to give directions in French.

Learning for life

PHSE & E Safety

Children will have a good understanding of the key concepts relating to healthy lifestyles. They will consolidate this knowledge as they consider making positive choices that will support a healthy and safe lifestyle in the future. They will build upon their prior learning of drugs and medicines by learning that some drugs are illegal and how to manage pressure and other influences.

Reminders

The children have PE on Wednesdays and Thursdays. Please send them in PE kit on these days.

Dates for your diary

18th November – Martial Arts session – PE kit needed
29th November – Training Day – School closed.
13th December - Christmas dinner and jumper day
19th December PM – KS2 Christingle celebration at Cottingley Cornerstones
20th December – Christmas Party Day.