

# A Voyage of Discovery

**A topic that explores the adventures and discoveries**

## Key Questions

What is evolution?

How does adaptation occur?

What is natural selection?

Have humans changed over time?

How might variation impact on potential survival?

Who was Darwin and

## Geography

Using the voyage of the Beagle we will learn about

Latitude and longitude

The Equator

Northern and southern hemisphere

Time zones

Tropics of cancer and Capricorn

Climate zones and biomes

During this topic we will explore how adaptation can lead to evolution, whilst recognizing that living things produce offspring of the same kind. However these may vary from each other and their parents; investigating how they can respond to their environment.

They will also explore variation in relation to Darwin's work in relation to different theories on evolution and inheritance.

## English

Poetry

Diary entry

Fact file

Descriptive writing

A big write (adventure stories)

## Art

Darwin's drawings

Leonardo Da Vinci drawing with fine pens

Design newly evolved animals

## **French**

Sentence building with plural nouns, the indefinite article, agreement and position of adjectives in the singular and plural, regular and irregular verbs, negatives

Correspondence of letters to sound

Use of a bi-lingual dictionary

Asking questions

### **Words of wisdom**

**Adaptation**

**Ancestor**

**Evolution**

**Geology**

**Inheritance**

**Naturalist**

**Species**

**Traits**

### **Spellings**

**We will focus on the statutory spellings list.**

**(sent home at Easter)**

### **Extra learning opportunities**

Trip to the Eden Project

Darwin's drawing an Amazonian odyssey.

Beach trip

## **P.E**

**Football skills**

**Athletics**

**Friday Fitness**

### **British Values**

Taught through PSHE: SCARF lessons

### **PSHE: SCARF**

'Being my best'

### **Design and Technology**

Food from around the world, how has our diet changed?

## **STEM**

**Natural Selection**

**Fossils**

**Adaptive and inherited traits**

**Variation**

**Offspring**

**Environment**

**Key Theories**

**Characteristics**

### **Religious Education**

Creation and science

Conflicting or

complimentary