



# Year 6 Autumn Term

## Fantastic Beasts and Where to Find Them

Our topic will focus on fantastic creatures that exist in the wizarding world as well as the muggle world. We will research creatures that live in Cornwall and what we can do to protect them. We will look at the work of Cornwall Wildlife Trust and will have a visit from Prickles & Paws hedgehog rescue.

Topic Launch: Our Year 6 pupils have received their Hogwarts admission letter.

### Key vocabulary:

evolution, inheritance, survival, progress, naturalist, species, natural selection, adaptation, biology, descent, habitat, characteristics, voyage, equator, tropics and hemisphere

### Maths

#### Place Value

Numbers to ten millions  
Compare and order any number  
Round any number  
Negative numbers

#### Four Operations

Add and subtract whole numbers  
Multiply a 4-digit number by 1-digit  
Short division  
Long division

Common factors

Common multiples

Prime numbers

Squares and cubes

Order of operations

#### Fractions

Simplify fractions

Compare and order

Add and subtract fractions

Multiply fractions by integers

Multiply fractions by fractions

Fractions of amounts

#### Position and Direction

Four quadrants

Translations

Reflections

### Writing

We will be using the wizarding world as a stimulus to our writing. We will write our own magical quest stories based on the Tri-Wizard contest from 'Harry Potter and the Goblet of Fire'. We will also use 'Fantastic Beasts and Where to Find Them' to produce our own Non-Chronological Reports about magical creatures. Also, we will look at 'The Tales of Beedle the Bard' and read alternative fairy tales before writing our own. Finally, we will look at the features of discussion texts and write our own based on the topic: Should magic be allowed to continue?

### Grammar, Punctuation and Spelling

We will be using the passive form of verbs in our writing. As well as this, we will be using relative clauses within our sentences. Finally, we will be exploring a range of punctuation through using brackets, dashes and commas to indicate parenthesis. Our spelling will focus on prefixes and suffixes as well as securing the common words on the Year 5/6 list as detailed in the National Curriculum.

### Reading

We will be reading extracts from the Harry Potter novels and Fantastic Beasts to develop our Reading Comprehension skills (Vocabulary, Inference, Prediction, Explanation, Retrieval and Summary). We will also look at a variety of picture books (The Arrival by Shaun Tan and The Promise by Nicola Davies) and poetry from the books 'The Lost Words' by Jackie Morris and Robert Macfarlane. Our class novel will be Skellig by David Almond.

### Handwriting

We will be revising our joins to write legibly, fluently and with increasing speed.

### RE

#### Harvest

Year 6 will be working on a Harvest production alongside Year 5.

#### Christianity

We will be comparing our childhood experiences to that of Jesus. As well as this, we will be reminded of the Christmas story.

### Science

#### Evolution and Inheritance

We will be studying how living things have changed over time and link our research to Charles Darwin and his voyage on HMS Beagle. We will recognise that living things produce offspring of the same kind, but normally that offspring varies and are not identical to their parents. We will explore how animals and plants are adapted to suit their environments and that adaption may lead to evolution.

#### Living Things and Their Habitats

We will be describing how living things are classified into broad groups according to observable characteristics and based on their similarities and differences. Our studies will include micro-organisms, plants and animals.

# Art and Design Technology

## Art: Wildlife

We will be producing observation drawings of magical and muggle wildlife and printing textures in clay. We will make 3D models using a 'papier mache' technique. Finally, we will look at the work of the sculptor Brancusi and describe some of his work.

## Design Technology: Hedgehog Homes

We will use a wide range of tools and equipment to cut, shape and join a hedgehog home. We will ensure the produce is functional for the purpose of housing hedgehogs.

## Geography

We will use digital mapping to plot Darwin's journey on the HMS Beagle and find out the time zones for the countries he visited. We will find the Equator and the Tropics of Cancer and Capricorn on the map. Also, we will discuss the 'Crossing the Line' ceremony held on board ships, where new sailors who have never crossed the Equator before are dunked and have their heads shaved. This happened to Darwin on board the Beagle in February 1832. We will identify countries in the Northern and Southern hemisphere and research three of them in groups. We will present our group research showing an understanding of climate zones and vegetation belts.

## Computing/esafety

**Paint 3D:** We will create and edit our own 'Fantastic Beasts'. Through peer critique, we will improve upon the realism and detail of our designs through editing our own work.

**Online safety:** As we move further and further into the digital age, how safe children really are online has to be one of the fastest growing concerns. We will be having a 'Stay Safe! Workshop' to make sure that our pupils have the knowledge to navigate through every aspect of their online lives correctly and most importantly, safely!

## PSHE

### Mental health and emotional wellbeing

We will learn about what mental health means and what can affect it as well as ways of dealing with this.

### Keeping safe and managing risk

We will discuss feelings of being out and about in the local area with increasing independence. Also we will learn about recognising and responding to peer pressure and the consequences of anti-social behaviour.

## Local Links

We will be exploring the wildlife and habitats that Cornwall has to offer. We will look at the work of the Cornwall Wildlife Trust and support their vision for a Cornwall that is rich in all wildlife, where people enjoy and care about the natural world and take steps to safeguard it for the future. In particular, we will be focusing on hedgehogs and will be visited by volunteers from Prickles & Paws Hedgehog Rescue to learn about their important work in helping Cornish wildlife.

## RRS Articles

Article 17 You have the right to get information that is important to your well-being, from radio, newspaper, books, computers and other sources.

Article 13 You have the right to find out things and share what you think with others, by talking, drawing, writing or in any other way unless it harms or offends other people.



**Final Product:** Following our visit from Prickles & Paws Hedgehog Rescue, we will be developing our pond area to make a wildlife haven for hedgehogs. We will attract hedgehogs to our garden and build our own hedgehog homes.