

# Autumn Term 1: Year 6

# Darwin's delights



## English

Our writing foci will be narrative writing and non-chronological reports. These will link to our topic on Darwin, Anning and evolution and inheritance. Grammar will focus on: noun phrases, modal verbs, relative clauses, commas and suffixes. Spelling patterns will be: able/ible, ably/ibly and adding ate, ise, en and ify to root words.

We are reading...



## Spanish

We will recap on numbers, days and months. We will then move on to words for classroom objects and places within school.

## Maths

### Place Value

Read, write, order and compare numbers to 10,000,000 and determine the value of each digit.

\*Use negative numbers and calculate intervals across zero.

\*Round whole numbers to 1,000,000 to the nearest 10, 100, 1000, 10,000

### Addition, Subtraction, Multiplication and Division

\*Add and subtract whole numbers

\*Multiply up to a 4 digit by a 1 digit number

\* Long Division

## Science

Our focus this half term is evolution and inheritance. We will be looking at how living things have changed and evolved over time and how fossils provide us with information about the past. We will find out how animals have adapted to their environment and research natural and artificial selection.

## Key vocabulary

fossil	adventure	environment
genes	offspring	discovery
explore	endangered	scientist
extinction	inheritance	species
voyage	adaptation	variation
DNA	evolution	habitat
Charles Darwin	Mary Anning	





## Geography/History

We will use maps to locate parts of America and the southern and northern hemispheres. We will compare the Galapagos Islands to the UK in terms of the physical and human aspects and plot the route taken by HMS Beagle. We will be researching animals that live on the Galapagos Islands and look at how they have adapted to their environment. We will find out about significant individuals from the past, Charles Darwin and Mary Anning.

## RE

Our question this half term is 'Why do some people believe in God and others don't believe?' We will have the opportunity to find out different views, and to express thoughtful ideas about atheism, agnosticism and religious views about God. This connects with our Science topic, asking questions about the start of life on our planet.'

## PSHE

The focus this half term is 'Drug Education.' We will identify different drugs and assess some of the risks and effects. We will discuss influences and when these may become pressures. The learning will also look at how we can ask for help and basic emergency procedures.

## Music

This term we will look at soul and pop music. The children will explore pulse, rhythm, pitch, tempo and dynamics within the social question 'How does music bring us together?'

## Art

Darwin and his contemporaries made detailed observational drawings of the variety of life. We will explore different techniques e.g. hatching, stippling and shading, as we draw objects from nature.

## PE

P.E. is on Wednesday afternoons. This half term we will focus on football and Tag Rugby. Year 6 pupils will be dismissed from the Leisure Centre at 3:15pm.

## Computing

The children will be introduced to spreadsheets. We will collect data and input into cells and tables. Formulas will be explained and used, and data will be presented in different ways.