

Autumn Term 1: Year 6



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 2- 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

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



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 'What can be done to reduce racism? Can religion help?' We will describe examples of connections between anti-racism and religion and develop our understanding of the challenges racism presents to communities and consider different religious responses.

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

The children will be playing the handbells. They will be using notation and exploring rhythm.

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 web page creation.

They will design and build a web site linked to our topic based learning.