



## Topic and Year Group

### 'Into the Wild' (Year 5)

## English

#### Core Texts: The Vanishing Rainforest and The Explorer

- **Spelling, Punctuation and Grammar: Continued...**
  - proper nouns
  - adverbs of possibility
  - converting nouns and adjectives into verbs
  - suffixes -ate, -ise, -ify
  - tenses: past & present progressive and present perfect
  - possessive plural apostrophes
  - expanded noun phrases
  - adverbs
  - modal verbs
  - verb prefixes dis-, de-, mis-, over-, re
  - inverted commas
- **Non-fiction** (information leaflet, persuasive writing)
- **Fiction** (narratives that raise dilemmas or issues)
- **Poetry** (Calligrams)

## Maths

- **Decimals** (adding and subtracting decimals, adding and subtracting decimals from whole numbers, multiplying and dividing by 10, 100, 1000)
- **Statistics** (Draw line graphs, read and interpret line graphs, read and interpret tables, two-way tables, read and interpret timetables)
- **Perimeter and Area** (Perimeter of rectangles, perimeter of rectilinear shapes, perimeter of polygons, area of rectangles, area of compound shapes, estimate area)
- **Properties of Shapes** (measuring angles in degrees, measuring with a protractor, drawing lines and angles accurately, angles on a straight line, calculating angles around a point, lengths and angles in shapes, regular and irregular polygons, reasoning about 3D shapes)
- **Position and Direction** (Position in the first quadrant, reflection with coordinates, translation with coordinates)
- **Converting Units** (kilograms and kilometres, millimetres and millilitres, metric units, imperial units, converting units of time, timetables)
- **Volume** (Comparing and estimating volume, estimate capacity)
- **Mental Arithmetic** (Learn and practice strategies to work out calculations without the use of tools such as pen and paper or a calculator)

## Science

#### Living Things and their Habitats

During this unit of work, children will learn:

- the seven life processes that distinguish living from non-living things,
- consolidate and extend previous learning on the life cycles of plants and animals,
- compare and describe differences in the life cycles of mammals, amphibians, reptiles, birds and insects,
- learn how animals and plants reproduce,
- compare differences and similarities between five different animal groups.

#### Animals Including Humans

During this unit of work, children will learn to:

- describe the human life cycle,
- understand how a foetus develops in the womb,
- describe what happens when they are a teenager,
- explain what puberty is and how human bodies change,
- explain what it means to be a senior and describe the changes they might face.

#### Working Scientifically:

- record data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs.
- use test results to make predictions to set up further comparative and fair tests,
- taking measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate.



## RE/PSHE/RSE

### **PSHE & RSE**

#### Relationships

- Recognising Me
- Safety with Online Communities
- Being in an Online Community
- Online Gaming
- My Relationship with Technology
- My Relationship with Staying Safe and Happy Online

#### Changing Me:

- Self-Image and Body Image
- Puberty for Girls
- Puberty for Boys
- Conception
- Looking Ahead

### **RE:**

- Traditional Religious Stories (including Christianity, Islam and Buddhism)

## Geography/History

- Identify geographical features of a continent,
- Identify and understand the significance of the Equator, hemispheres and tropics
- Identify the human and geographical features of different countries, noting their differences,
- Explore Brazil's different ecosystems,
- Identify the layers of the Amazon Rainforest,
- Understand the impact humans are having on the Amazon Rainforest.

## Trips/Events

- Class lunch trip to The Rainforest Café,
- Samba dance and percussion workshop
- Art and DT workshop – Making carnival masks and costumes
- Sports Day
- STEAM workshop on Engineering.

## Dance/Drama/Music

- Sing a Samba
- Music of South America and its composers
- Ternary form composition and performance

## Spanish

- My school
- Sports and musical instruments
- Introducing myself

## Art/D&T

- Artist focus study – Henri Rousseau
- Latin American art and DT workshop
- Explore the art and culture of Latin America - mola textiles

## Sport

- Cricket
- Athletics
- Sports Day