



Year 6 Curriculum Overview Summer Term

English

We will be learning the following:

Reading

- exploring the author, Eva Ibbotson
- applying our growing knowledge of root words, prefixes and suffixes (morphology and etymology)
- identifying and discussing themes and conventions in and across a wide range of writing
- discussing and evaluating how authors use language, including figurative language, considering the impact on the reader
- participating in discussions about books that are read to us and those we can read for ourselves, building on our own and others' ideas and challenging views courteously
- summarising the main ideas drawn from more than one paragraph
- using evidence from the text to support an answer

Fiction Writing

- using further organisational and presentational devices to structure text and to guide the reader
- ensuring correct subject, verb object agreement when using singular and plural, distinguishing between the language of speech and writing and choosing the appropriate register
- using commas and hyphens to avoid ambiguity

Non-Fiction Writing

- linking ideas across paragraphs using a wider range of cohesive devices, including using semi-colons, colons or dashes to mark boundaries between independent clauses
- proof-reading for spelling and punctuation errors
- proposing changes to vocabulary, grammar and punctuation to enhance effects and clarify meaning

Spellings and Phonics

- investigating words that can be nouns, revising 'ible' and 'ibly' ending words, developing our vocabulary with synonyms and antonyms along with learning words from the Y5/6 Statutory word list

Topic: History and Geography

Geography

"Let's Go to the Rainforest"

We will develop our knowledge and understanding of life North America, South America and how they uniquely differ from the UK.

We will be:

- identifying countries of North and South America
- labelling on maps and globes locations where rainforests can be found
- identifying and label the 4 layers of a rainforest and the different plants you find in each layer
- identifying animals that live in the Amazon Rainforest
- understanding why and how people live in the rainforest
- explaining what deforestation is

The Geography key skills we will be using are:

- Using maps of a range of scales confidently to identify significant places and environments
- Investigating contrasting and distant places and comparing them to where we live

Science

'Living Things' and 'Animals including Humans'

We will be learning the following:

- Planning different types of scientific enquiries to answer questions.
- Describing how living things are classified into broad groups according to common observable characteristics
- Giving reasons for classifying plants and animals based on specific characteristics
- Identifying and naming the main parts of the human circulatory system, and describing the functions of the heart, blood vessels and blood
- Recognising the impact of diet, exercise, drugs and lifestyle on the way our bodies function
- Describing the ways in which nutrients and water are transported within animals, including humans

Maths

We will be learning the following:

Ratio

- use the language of ratio and its symbol
- solve problems involving the relative sizes of two quantities where the missing values can be found by using integer multiplication and division facts
- solve problems involving similar shapes where the scale factor is known or can be found
- solve problems involving unequal sharing and grouping using knowledge of fractions and multiples

Geometry

- draw 2-D shapes accurately using given dimensions and angles
- compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals and regular polygons
- recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles
- draw nets and solve problems of 3-D shapes

Statistics

- illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius
- interpret and construct pie charts and line graphs and use these to solve problems
- calculate the mean as an average

Revision and preparation of SATs

- understanding how to approach assessments
- practising our knowledge and skills using past papers

Investigations

- working together to answer open-ended questions
- solving 'problems of the day'

Physical Education

In P.E. we will be learning the following:

- Swimming
- Using running, jumping, throwing and catching in isolation and in combination in the context of athletics
- Developing flexibility, strength, technique, control and balance in the context of sprint relays, middle and long distance running and hurdling
- Racket and batting techniques

Computing

In **COMPUTING** we will be learning the following:

- Programming – creating an interactive body simulation
- Technology in Our Lives – using search engines to find information, checking the reliability of it
- Handling data – collect data and information from a reliable resource

Art

In **Art** we will be learning the following:

- creating own artwork inspired by Romero Britto
- designing and making a Brazilian carnival mask
- designing and printing a motif on to a t-shirt

Music

In **Music** we will be learning the following:

- Playing and performing in solo and ensemble contexts – End of Year Performance
- Recreating the sounds of the rainforest using hands, body parts, tuned and untuned instruments and voices.
- Recreating Samba music and rhythm on drums

RE

In **R.E.** we will be learning the following:

- Christianity with a focus on Agape
- exploring the meaning of Agape
- exploring the message of the Beatitudes told through the Bible story
- understanding what Jesus taught about revenge and reconciliation

Design Technology

In **Design Technology** we will be learning the following:

- Describing and comparing the tallest and longest structures in the world
- understanding how to strengthen, stiffen and reinforce more complex structures
- researching, designing, creating and evaluating different a structure to house rainforest plants

Spanish

In **Spanish** we will be learning the following:

- saying and writing the nouns for a variety of food and drink.
- reading menus and using a bilingual dictionary to find meanings of words.
- giving our opinions of foods with reasons
- creating our own menus and performing a simple role-play within a café.
- conjugating regular present tense verbs (eg. 'to eat' and 'to drink')

PSHE

In **PSHE** we will be learning the following:

- Identifying mental health worries, self-image, positive self-esteem and sources of support
- Puberty and feelings, conception to birth and respectful and consensual relationships
- Transition to secondary school

Trips and Visits

Kilve Court—see separate

Rainforest Roadshow

This roadshow will bring the magic of the tropical rainforest into our school. We will marvel at giant insects and snakes, even having the opportunity to handle some. We will look at beautiful necklaces and musical instruments handcrafted by an Amerindian tribe while learning about the lives of the indigenous people of the rainforest. Finally, we will listen to real tales of travels to the rainforest and learn about our own impact on these fragile environments.