

## English



This term we will be reading **Wolf Brother** by Michelle Paver, **Gold of the Gods** by Bear Grylls, **Deadly 60** by Steve Backshall as well as exploring other non-fiction texts on life in a rainforest.

We begin the term by writing recounts of our time at New Barn, exploring key events from our residential visit.

We will then be developing our extended narrative writing skills by writing adventure stories, in similar styles to the authors of our class texts. We will be drawing on our experiences at New Barn to support our writing. We will build on our non-fiction writing skills when creating information texts on the rainforest and develop our persuasive writing by exploring different points of views, focusing on deforestation as a theme.

## Science

**PLANTS:** We will be looking at the function of parts in flowering plants and what they require for growth and how they transport water. We will explore how plants disperse seeds and learn about their life cycles.

**LIFE CYCLES:** We are going to explore the different life cycles of plants, birds, amphibians, reptiles, insects and mammals including humans.

**EARTH AND SPACE:** We will learn about the phases of the moon by looking at the movement of the Earth and the Moon, so that we can explain day and night.



## Maths



**Statistics-** We will explore, interpret and draw line graphs and use these to solve problems. We will read and interpret a variety of tables and timetables.

**Place Value** – We will explore numbers to one million, ensuring we have a good understanding of place value and learn to round numbers to 10, 100, 1000, 10,000, 100,000 and one million. We will also learn how to read Roman Numerals to 1000 and develop our understanding of Negative numbers.

**Addition and Subtraction** – We will extend our understanding of column addition and subtraction exploring numbers with more than 4 digits. We will use inverse operations as well as multi-step addition and subtraction problems.

We will continue to develop our arithmetic skills using our number bonds and multiplication facts at speed.



## MISSION SURVIVAL

Do you know the first rules of survival?  
Can you light a fire or make a shelter?  
This term explores all the key skills you need to survive... even in a rainforest!  
With the help of Steve Backshall and Bear Grylls we will travel through North and South America and research the physical and human features of the continent, and explore the flora and fauna of the rainforests.

## Geography



We will learn to describe and understand key aspects of physical geography such as climate zones, biomes and vegetation belts, rivers, mountains and the water cycle.

We will also explore human geography, including: settlements, land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals, and water supplies.

At New Barn we will learn to use a compass and start our exploration of different types of maps and their features. We will name and locate the continents of the world, the oceans, countries and some cities of the world, with a focus on North and South America.

Using our maths skills we will collect and analyse statistics and other information in order to draw clear conclusions about locations.

## PE



### Dance

This term we will be exploring dance movements with a focus on South American and North American music.

### Football



We will be developing our football skills, focusing on dribbling, passing, shooting and team work. We will put our key skills to work in playing mini matches.

## Art & DT

### ART



Using the wonderful textures and colours of nature, we will be exploring the art of collage as well as developing our sketching, drawing and painting skills. We will explore the work of Georgia O'Keefe and Andy Goldsworthy.

### DT



We will be designing and creating our own shelters using natural resources and building on our experiences from New Barn.

## Computing



### We are bloggers

Using technology safely, respectfully and responsibly we will explore blogging and how this provides a worldwide audience for pupils' work. We will comment on the work of others and extend our sense of membership of a learning community beyond school. We will create a media-rich blog, comment on blogs and respond to comments. Throughout our learning we will consider how to remain safe when using the internet

## PSHE



### Being me in my world

This term we will be exploring what makes us special and how we can make our class and school a safer and more special place as we work as a team together.

## RE



In RE we will be comparing the different ways Sikhs put their religion into practice and will be considering the following questions: How far would a Sikh go for their religion? Do religious people lead better lives? Is religion the most important influence and inspiration in everyone's life?

## Music



### Living on a prayer

This term we will be exploring Rock music and discovering how rock music developed from the Beatles onwards. We will analyse 'Living on a Prayer' by Bon Jovi as well as analyse our own performances too.

## French



Our theme this term is The Environment. We will continue to build on our numbers and opinion verbs, such as 'J'aime'. We will learn new vocabulary about hobbies and how to use 'Je sais'.