



### Science: *Living Things and Habitats*

We will learn to...

- Describe the differences in the life cycles of a mammal, amphibian, an insect and a bird
- Describe the life process of reproduction in some plants and animals

### Geography: *Mountains, Rivers*

- Describe how mountains are formed and name the key physical features of a mountain.
- Name and locate key mountain ranges in the United Kingdom and in the world and name a number a number of the world's highest mountains.
- We will also carry out a fieldwork study in the local area – in the grounds of Cherry Hinton Hall.

### English:

Guided Reading Text: 'Journey to the River Sea' by Eva Ibbotson

Raving about Reading Text: 'Brightstorm: A Sky-Ship Adventure' by Vashti Hardy

Writing: Our writing will be based on the text 'Everest' by Sangma Francis and Lisk Feng. We will write a description of a mountain setting and will create an explanation text about mountain survival – this piece of writing will link to our Geography learning too. We will also be creating shape poems about mountains and rivers.

Punctuation and Grammar: When writing our mountain setting description, we will add description through the use of relative and embedded clauses. Our focus during our report writing unit will be the use of punctuation such as colons, semi-colons, dashes and brackets and when writing our shape poems, we will be focusing on the effect of the use of personification, metaphors and similes on our reader.

Spelling: We will be focusing on words ending in -cious and -tious and words from the Year 5 / Year 6 statutory spelling list

## On Top of the World!

Year 5 will spend the half term 'On Top of the World!' We will discover how mountains are formed and will develop our atlas skills by travelling around the world to identify and locate mountain ranges. We will revisit our learning about rivers from Spring B by carrying out a fieldwork study in Cherry Hinton Hall too.

Year 5: Summer

### Physical Education:

In PE, we will be developing our cricket and athletics skills outside on the playground.

### Design and Technology: *Cooking and Nutrition*

We will be creating a dish that uses seasonal produce, writing and following a recipe and using kitchen equipment and utensils safely and effectively. We will know why some foods are only available at certain times of the year.

### French: *Les Vetements*

(Clothes)

### Music: *Djembe Drumming*

In Music, we will learn to play simple rhythm patterns whilst maintaining a steady pulse and showing control of dynamics and tempo on the djembe drums.

### Computing: *Game Creator*

Pupils will use the 2DIY 3D tool on Purple Mash to design and create their own computer game. Pupils will create characters for their game and will decide upon and change the animations and sounds that the characters can make.

### PSHCE: *Healthy Lifestyles*

In PSHCE, we will learn about the factors that contribute to a healthy lifestyle, including the need for a healthy balanced food intake and regular physical activity. We will be able to state that different foods contain different nutrients and that each have different benefits for our bodies. We will understand that behaviour, routines and variety influences affect lifestyle choices, including online activity. We will discuss how a healthy lifestyle includes physical, social and mental health and how we can take responsibility for our own health.

### RE: *Humanism – Why do humanists say happiness is the goal of life?*

We will investigate the moral principles that a humanist lives their life by, explain how happiness is central to how humanists live their lives and find out how humanists celebrate the birth of a baby and a wedding.

### Mathematics

*Fractions*

- Explore equivalent fractions and the relationship between the numerator and the denominator
- Revise the language of factor, multiple and common factor
- Simplify fractions using the highest common factor
- Check whether fractions are in their simplest form
- Simplify improper fractions
- Multiply fractions