### **English**

We will explore the adventure story, **The Dragon Machine** and discover the main character, George's unusual problem. We will secure our understanding of past and present tense and explore different sentence types to write our own adventure stories where we change the character and the machine!

#### Maths

Our focus will be on **multiplication** and **division**. We will count in 2s, 5s and 10s and notice patterns with each multiple. We will use a range of strategies such as repeated addition, arrays and number lines to help us to understand the concept of equal, unequal, grouping and sharing. We will be able to recall multiples of 2, 5 and 10 and use this knowledge to solve multiplication and division problems.

#### PE

We will focus on jumping in **Gymnastics**. We will consider different types of jumping including, jumping in flight. We will create and perform a sequence on the floor and on the apparatus. In **Games** we will be introduced to unihocs and develop dribbling and striking skills.



# **Science & Computing**

Have you ever seen an elephant in a dress or a giraffe in a pair of jeans?

In **Science**, we will answer important questions such as what do animals 'wear' to keep them warm, cool or for protection? We will find out that animals can be sorted into different groups depending on whether they have feathers, fur, skin or scales. We will make observations of how humans and animals are similar and identify that most living things live in habitats to which they are suited. We will dive into Virtual Reality on the Learning Bus and explore animals in their **habitats** on land and in the ocean! We will make bug hotels in Forest School to encourage wildlife to visit our school grounds. Finally, we will use the iPads to research information about different animals and their habitats. Pic Collage and Popplet will be used to present our information in creative ways.

#### **PSHE**

We will consider healthy **friendships** and know that most friendships have ups and downs. We will learn how to work through conflicts in friendships and consider what the phrase 'will you forgive me?' means.

#### Art

We will discover that **Clarice Cliff** was an influential sculpture who used clay to create pots, bowls and jugs. We will find out that she was influenced by nature when she created her designs. We will manipulate clay to create our own Clarice Cliff style pots. After that, we will paint them using shapes, colour and lines. Finally, we will evaluate our artwork.

#### Music

We will focus on the piece of music called 'Carnival of the Animals' by the Composer Saint-Saens. We will listen carefully to the piece of Music to discover which animals are represented by different musical instruments. We will learn musical vocabulary to describe the tempo, dynamics and timbre. We will experiment with sounds as we play tuned (ocarinas) and untuned instruments.

#### RE

By retelling **Creation** stories from different religious books, we will consider why the world is special. We will ask and answer questions to find out what individuals and faith communities do to create special places. Finally, we will express our own ideas, opinions creatively using a range of different mediums.

Year 2

# In Science, we will ask the Big Question Why don't animals wear clothes?

## **Key Texts & Websites**

https://www.youtube.com/watch?v =FVw6-4ig7eo



What are amphibians? - BBC Bitesize



https://www.bbc.co.uk/bitesize/topi cs/z6882hv



#### **Word Aware Words**

**Habitat** – The natural home of an animal or plant.

**Warm-blooded** – having a body temperature that remains steady and warm, no matter what the outside temperature is. Birds and mammals are warm-blooded.

**Cold blooded** animals, like reptiles, amphibians, and fish, become hotter and colder, depending on the temperature outside.

**Equator –** Is an imaginary circle around the middle of the Earth. Some of the hottest places on Earth are found at the equator.

**Carnivore -** An animal which eats mostly meat.

**Herbivore -** Animals that eat plants. **Omnivore -** An animal that eats meat and plants.

# Learn about five of the animal groups









