

## English:

We are going to begin this half term with a very exciting poem- **The Adventures of Isabel!** The children will have the chance to learn some interesting new vocabulary and will even create their own version of the poem using some awesome adverbs.

After this, the children will get the chance to write a Warning Tale when we learn all about **The Tale of Peter Rabbit**. The children will practise joining their ideas together using conjunctions like "and". They will also begin to use some super similes to describe. To finish off Spring 1, the children will write an acrostic animal poem! The children will take everything they have learned about animals to describe animal behaviours and movements in their poem.

## Computing:

In ICT, the children will use simple algorithms and coding to navigate a computer animal sprite to different locations on a screen.

We will also be learning some key computer skills such as using our keyboard accurately and saving documents.

Finally the children will have the chance to develop a poster on the computer to promote the protection of animals from key global issues such as plastic in the oceans and deforestation.

## Science:

Our Science lessons are going to concentrate on investigating animals and the natural world.

We will learn about the diet of different animals and by the end of the half term will be able to recognise if they are carnivores, herbivores or omnivores.

We will also be comparing the structure of different animals and thinking about why each animal needs certain features to help them survive well in their habitat. Finally, we will be learning more about the four seasons and how the changes in weather that come with these impact on different animals in our local environment and in wider areas of the world!

## R.E. and PSHE

This half term the children will be learning about how Jesus showed friendship and what we can learn from that in order to be good friends.

## Design & Technology

The children will have the chance to design and create an invention to solve one of the problems they have learned about in ICT such as plastic in the oceans or tackling deforestation.

Our project for **Spring 1** is:

**Paws,**  
**Claws**  
**and Whiskers**

## History:

This half term in History we are looking at "significant individuals" within the children's living memory. We will concentrate on the life and achievements of Sir David Attenborough as a natural historian. The children will learn how he has discovered more about animals and how he has worked to protect them through defending the environment against climate change. The children will also get to experience some of Sir David's ground-breaking documentaries.

## Maths:

We are starting Spring 1 learning about Mass and Capacity. The children will do lots of practical activities, learn to use balance scales and will even dabble in a little baking to practise their weighing skills.

Following on from this, we will learn how to read picture graphs and to represent data using pictures.

Next we will recap our number bonds to 20 before moving on to comparing, adding and subtracting bigger numbers up to 40.

We will also be practising our problem solving and reasoning abilities this half term through daily brainteasers.

## P.E.

In P.E. the children will be learning ball skills to take part in small invasion games. On Friday's the children will begin Dance lessons with Georgia. This half term, they will focus on ballet.

## Geography:

In Geography we will be looking at the physical features of the environment around school, thinking about what animals can survive here.

We will then compare this with the habitat of a "Big Cat" such as a lion or tiger to investigate whether a "big cat" could survive living in our school and the environment around it!

## Art and Design:

For our Art and Design lessons we will be experimenting with different mediums, such as crayon, paint, printing and shading to create collages using different animal patterns. We will learn how to use different techniques to create various effects in our collage and will see what happens when we mix different animal print patterns together to create our own picture!