

### English

This term we will be focusing on our non-fiction writing through learning about biographies. We will be comparing biographies of different famous people before carrying out our own research on Sir David Attenborough, with the aim of writing a biography celebrating his life and achievements. We will be using lots of his work during our Geography study of the world.

### RE

During our whole school RE day this term, we will be answering the question 'What are the deeper meanings of festivals?' We will focus on Hindu festivals in particular.

### Science

#### Year 4 – Nutrition and Diet

Children will look at the five different food groups to help understand the importance of a balanced diet. They will compare diets of different animals and explore reasons for these differences. Children will finish by looking at food waste and what can be done to reduce it.

#### Year 5 – Living things and their habitats

Children will be exploring the conditions needed for life. Within this they will learn to group organisms, classify animals, plants, organisms and microorganisms, and look at the work of Carl Linnaeus.

During this unit children will also be making links to their English work by looking at the research of Sir David Attenborough.

### Art and Design

This term, children will be focusing on mountainscapes. They will begin by exploring a range of different painting techniques of watercolour, poster paints and acrylic before using acrylics to create their own mountainscape.

### PE

In addition to our regular PE sessions where we will be focusing on Jumping and Landing, children will be visited twice by a cricket coach who will be teaching the skills involved in all aspects of cricket. We will also have another session from a yoga teacher who will be taking us through a range of yoga stretches and movements.

### PSHE

This term's unit is 'Celebrating Differences' where children will learn ways of accepting themselves and others, and identifying how special and unique everyone is. Children will cover a range of areas including first impressions, understanding influences, understanding bullying, problem-solving and first impressions.

## **What Makes the World so Wonderful?**



**Antelope Class Term 2**

**2023/24**

**Mrs Hawke and Mrs Cooper**

### Geography

Children will be using maps, atlases and globes to locate the world's continents and countries with a focus on Europe (including the location of Russia) and North and South America. Children will concentrate on the continent's environmental regions, key physical and human characteristics, countries, and major cities.

### Year 4 – Addition and Subtraction, Measurement and Multiplication and Division

This term children will continue with their learning of addition and subtraction, using numbers up to 10,000, before moving onto Measurement, where they will explore what is meant by area and how to calculate the area of a shape. They will end the term using multiplication and division methods; finding multiples and using their knowledge of the times tables up to 12x12.

### Year 5 – Multiplication and Division, and Fractions

Children will be reinforcing their knowledge of multiples and factors, and move onto learning squared and cubes numbers. They will use methods to multiply and divide by 10, 100 and 1,000. In the fraction unit, children will find and use equivalent, improper and mixed number fractions, add and subtract fractions as well as comparing and ordering.

### Design and Technology

#### Year 4 – Electrical systems: Electric poster

This unit introduces children to various forms of 'Information design' before they are briefed to develop an electric museum display based on The World.

#### Year 5 – Digital world: Navigating the world

Children will design and program a navigation tool to produce a multifunctional device for trekkers using 3D CAD (Computer Aided Design) modelling software.