

# Summer Term in Climate Class



## English

In English, we are starting the term off with a flashback, based on a video about Jacqueline Auriol breaking the sound barrier. We will then be moving on to non-chronological reports based on animals, where the children will research an animal of their own choice. In the second half term, we will be consolidating all of our writing skills and creating our own adventure story based on climate change and pollution. This will give the children free range to show me their creativity and embed the grammar objectives we have worked on across the year.

## Geography & History

Throughout this term, in History we will be learning about the Ancient Sumerian civilisation, exploring where they came from, how they lived and what impact they had on the world as we know it today. In Geography we will be exploring the effects pollution is having on our Earth and looking at how we can be sustainable.

## Computing

This term, Year 4 will be developing their computational thinking, which links with coding and algorithms, focussing on de-bugging algorithms. Then they will be developing their data handling skills, by focusing on weather and how we can record data. Year 5 are starting off by creating their own stop motion film. They will design, plan and publishing this using stop motion software. Then, they will move on to develop their programming and coding skills, using Scratch.

## Art /DT

In art this term, the children in year 5 will be creating natural sculptures on the school site. They will use artists such as Andy Goldsworth and Barbara Hepworth as inspiration to create their own art. In the second half of the term, the children will be using their woodwork skills and practical creativity to design and make a house fit for bees.

Year 4 will be working on Pencil portraits - focused on fine detail and capturing the expression of emotion (Paul Cadden, Monica Lee, Leonardo DaVinci) and then will move onto mechanisms in DT for the second half of term.

## Maths

To start off the summer term Year 4 will be exploring decimals, including money. We will then move on to time, reading analogue and digital time, before exploring the properties of shape, statistics and then looking at units of measure, including time. Year 4 will take part in their multiplication check in June, so we will be focussing on times table facts also.

Year 5 will be consolidating fractions and recognising equivalent decimals and percentages, before also exploring time, shape, measuring angles, units of measure and then extending this to include the volume of shapes.

## Music

The Year 4 and Year 5 children will be developing their ensemble playing using a range of Samba instruments and learning to play independent parts in a class Samba band. In the second half of term, the Year 4 will be returning to Ukulele playing and learning to use stave notation. The Year 5 children will be composing a children's song.

## Science

This half term we will be exploring living things and their habitats, looking at life cycles and reproduction of different animals.

In the second half of the term we will learning about animals, including humans. Through this we will explore the classification of animals, and we will also look at stages of growth in humans and how the body changes.

## PE

The term we will begin by developing our net and wall skills with a focus on tennis in partnership with Skipton tennis club. The lessons will begin by teaching basics strokes and rules of the game before progressing on to competitive game play with a focus on tactics to win. In the second half of the term, we will be learning skills in athletics in preparation for sports day. We will be running, jumping, hurdling and throwing as well as learning to record times and distances.