



Year 4 Spring 2 – What’s Going on?

Topic Overview

In Spring 2, we will explore the climate and weather around the world, as well as the different types of vegetation in each climate zone. We will look at the oceans of the world and the importance of the Gulf Stream on the UK’s climate. We will also look at the effect of greenhouse gases on climate change and what we can do to help stop climate change.

Hook: As part of our hook lesson, children will step outside their classroom into an unfamiliar place. Where they will reflect on how it feels to be thrown into an environment that is foreign to you and how it feels to have something taken away from you.

Educational visit:

TBC

Our Learning Overview

What’s Going on?

English

Our core text this term is Sky Dancer by Gill Lewis. We will use this as inspiration to write a non-chronological report. We will also prepare and perform voiceovers, analyse them in relation to the animal in the main text, and then talk about and feel sympathy for the hen harriers' living conditions.

Maths

We will be learning fractions in more depth in Math. We will understand equivalence, various representations, and building connections between fractions and decimals.

Science

In science we will focus on sound, various production techniques, and how to connect some of them to vibrating objects. We will explore the anatomy of the ear and discover how sound is created, heard, and altered.

Geography

In Geography, we will explore the climate and weather around the world, as well as the different types of vegetation in each climate zone. We will look at the oceans of the world and the importance of the Gulf Stream on the UK’s climate. We will look at the effect of greenhouse gases on climate change and what we can do to help stop this.

Art/PE

In DT , we will design and create a battery-powered torch from scratch for a particular purpose. In PE, we will learn how to tackle and shoot hokey as well as pass, receive, and travel with the ball. We will also improve our ability to dribble, dodge, and bounce pass in basketball during our indoor PE lessons.

PD/RE

In PD, we will discuss making decisions with money, using it wisely, and keeping it safe. In RE, we will explore in our lessons how different religions can teach us about determining what is right and wrong.

Music & Computing

In music we will explore various types of pitch, rhythm, and tempo as we examine various musical genres. We will strengthen our confidence as we prepare to play a particular song. In computing, we concentrate on Encryption to learn the process of hiding the information so that only authorised parties can access it.

Key Texts


