



CLIMATE CHANGE



YEAR 6

SPRING 2024-2025

FOCUS CURRICULUM PRINCIPLES – FOCUS CURRICULUM PRINCIPLES – (1) High Quality Outcomes & Deep Learning. (2) Challenging, engaging and motivating (3) Coherent



KEY AREA OF LEARNING - GEOGRAPHY/HISTORY

Our key area of learning this term will be in geography where we will be exploring climate change. We will begin by gaining an understanding of what climate change is and what causes it. Once we can explain this, we will then be looking at the effects of climate change on the Earth and how it will affect many lives. Importantly, we will recognise some of the key things human's do that speed up this process. All is not lost as we will learn what we can do in order to help slow down the process of climate change, particularly focusing on the Isle of Wight which will link to our fieldtrip

SCIENCE

Light – In this topic, the class will find out how light travels and thus how we see things. They will look at shadow formation and undertake an investigation on this. Finally, they will find out about refraction.

Animals including humans – The main focus will be on the human body and how it functions. We will be gaining a greater understanding of how the heart works and will look at its role in keeping us alive. The children will learn about how our blood works within the circulatory system and will be using a combination of research and experiments to model this.

ENGLISH

This term we will be reading just one book – *Survivors* by David Long. This is an exciting non-fiction text containing a collection of captivating real-life tales of men, women and children who have survived the most perilous situations against all odds.

We will continue to work on our spellings, punctuation and grammar in readiness for SATs.

MATHS

Throughout the Spring term, our main focus will be on securing our decimals, fractions and percentages. Once we have this under our belt, we will be looking at Ratio, Algebra and Shape.

HOMEWORK

There will be an expectation of Prodigy weekly along with maths extension and support sheets as required. Spellings will be set, with flexibility in how these are practiced, with regular testing. There will be a weekly reading comprehension (Rising Stars purple book) and a weekly SPaG (Rising Stars orange book).

COMPUTING

During computing this term, we will explore the concept of variables in programming through games in scratch.

PE

We will be focusing on a lot of our indoor-based PE sessions this half term including gymnastics, dodgeball and indoor athletics. We will also be moving back outside towards the end of the term when we change our focus to hockey.

FRENCH

The children are going to be covering how to say the main different colours, the parts of the body and different types of clothing. They will then expand to being able to describe family, pets and hobbies, expressing opinion on them.

PSHE/SMSC

Social – Teamwork within class, working with each other to make arguments for debates related to issues around climate change.
Cultural – How has Britain contributed to climate change and how are we contributing to improving the situation?
Moral – Looking at the moral implications of decisions made that have been detrimental to climate change.
Spiritual – Constant referral to issues around spirituality in workshops (class and whole)

TRIPS/VISITORS

This half term we will be going on a fieldtrip around the local area in order to explore how coastal erosion is effecting the island. We will also study what the island is doing to slow this down and how climate change could exacerbate the speed it occurs.

ART

This term we are going to focus on the art of Benjamin West, and Jenny Kendler leading to the creation of a sculpture based on Kendler's piece 'Birds Watching' and a collage based on West's series of works called 'Plant Machina'.

DT

The children will be exploring how our food choices can contribute to climate change. We will be seeing how vegan choices can have a positive impact by planning, making and evaluating a two-course vegan meal.

MUSIC

Identify how different styles of music contribute to the feel of a film. Participate in discussions, sharing their views & justifying their answers. Use the terms 'major' & 'minor'. Identify different instruments to describe how music evokes different emotions. Identify pitch, tempo & dynamics, & use these to explain & justify their answers.

RE

At the end of the first half term we will be learning about rituals for Muslims through Eid and then at the end of the term we will learn about resurrection through the Christian symbolism of the empty cross.