

Biomes and Sustainability

Year 6 Spring Term

Spring Term 2025-26



BIOMES OF THE WORLD



TOPIC OVERVIEW

Over the Spring term (terms 3 and 4), we will switch from History underlying our work to Geography. This will have a theme of biomes and sustainability, which will run through our writing and reading.

ENGLISH

We will be reading 'Cogheart' by Peter Bunzl, which will be the focus of our reading lessons in term 3, and our writing in term 4. Our writing in term 3 will stem from the filmic text, 'There's a Rang-tan in my bedroom'.

We will be writing balanced arguments on the pros and cons of Palm Oil, newspaper articles concerned with climate change, reviews on the idea of finishing school, and persuasive letters on the rights of a mechnimal (Cogheart).

MATHS

Over terms 3 and 4 we will cover the following areas:

- Fractions, decimals & percentages
- Measurement
- Shape & Space
- Algebra
- Data handling & statistics

GEOGRAPHY

In term 3 we will explore the world's biomes—what they are, where they are and who/what lives in them. We will look at how they change over time, and how humans and climate change affects them.

This will lead into exploring how we can create a sustainable future in term 4. We will look at different types of energy production and what our future looks like on earth.

HISTORY

As part of the Geography units, we will explore how biomes and energy production has changed over time, and why this is. This study will allow us to make predictions about the future and look for trends over periods of time, linking to key historical events.

SCIENCE

In term 3, we will be studying the human circulatory system, and how oxygen is transported around the body. We will look at the functions of the human organs, in particular the heart and lungs, and impact of exercise and fitness. In term 4, we will be conducting our "Big Science" investigation; the children will be able to choose their investigation and carry it out using the scientific skills which they have learned during their time at The Elms.

ART & DT

In Art, (term 3) we will be creating photograph collages, inspired by the work of David Hockney and linked to our geography topic about Biomes.

In DT (term 4), we will be investigating packaging for a food product, analysing existing designs and their effectiveness before creating our own packaging.

PSHE

In PSHE, we will be discussing a range of issues surrounding our own wellbeing, including making healthy choices both in terms of physical and mental health. We will consider the risks and dangers we may be exposed to, and ways we can make good choices when faced with these risks. We will think about ways of managing stress and anxiety and understand what it means to be emotionally well.

COMPUTING

By following the Teach Computing curriculum, we will be exploring variables in programming, and using variables to create our own games using Scratch online.

MUSIC

Using the music programme, 'Charanga', we will explore a range of genres.

We will develop an understanding of the history of music and listen with attention to detail and recall sounds with increasing aural memory.

Weekly singing assemblies will enhance and embellish our knowledge of music, enabling us to sing in a range of styles, pitches and rhythms.

PHYSICAL EDUCATION

This term, we will focus on learning key control, setting the ball, blocking, shooting and spatial awareness skills when playing volleyball.

We will also be developing our gymnastic skills, improving our ability to sequence balances and movements on a range of apparatus.

FRENCH

In French, we will cover the units of 'At The Weekend' (Term 3) and 'Healthy Lifestyles' (Term 4).

RELIGIOUS EDUCATION

In RE, we will explore the Christianity topic of 'Is anything ever eternal?', looking at different aspects of the religion and different viewpoints of life and eternity.