

Sycamore Curriculum - Term 5

We are Scientists:

Unit 1

How does water travel through the water cycle?

In this unit, we will explore the water cycle by examining each of its key stages in detail, including evaporation, condensation, precipitation, and collection.

We will then write a recount as a water droplet travelling through the water cycle. We will look at the control of tenses, including where different word forms are used.

We are Theologians and Philosophers:

Unit 2

What matters most to Christians and Humanists?

This question explores what matters most to Christians and Humanists by examining their key beliefs, values, and sources of guidance. We will look at the different viewpoints of each group, including how Christians often focus on God, faith, and teachings from the Bible, while Humanists emphasise reason, ethics, and human well-being without belief in a deity. By comparing these perspectives, we will identify both similarities and differences in what they consider important in life.

We are Artists:

Unit 3

As artists, we will explore painting techniques inspired by Claude Monet. We will focus on using harmonious colours by blending similar tones to create a calm, unified effect. We will also practise loose brushwork, using expressive strokes to capture the feeling of a scene rather than fine detail.

We are Scientists:

Unit 4

How do animals and humans depend on food chains for survival?

We will explore how animals, including humans, rely on food chains for survival. We will learn about producers, consumers and predators, investigate how energy is transferred through a food chain and examine the impact of disruptions in ecosystems. The unit will also consider human influence on food chains and the importance of maintaining balanced ecosystems.

Maths

Perimeter and area- we will learn how to measure and calculate the perimeter and the area of different shapes, including rectangles and compound shapes.

Statistics - we will be collecting, presenting and interpreting data using tables, charts and graphs.

Shape - we will investigate different types of 2D and 3D shapes, learn about angles and explore symmetry and transformations like reflections and rotations.

Key Events

Tuesday - home learning due

Wednesday - PE kits

Thursday - PE kits, home learning set

Together, we learn, grow and flourish

