

# Sycamore Curriculum - Term 3

We are Scientists:

Unit 1

How can we explain and use electricity?

We will explore how electricity powers our world by building and testing circuits with bulbs, buzzers and switches. We will investigate conductors, insulators and how electricity flows. As designers, we will apply our knowledge to create our own electrical product.

We are Geographers: (From Term 2)

Unit 2

How do lines on a map help us find our way around the world?

We will explore the concepts of latitude, longitude, the Equator and other key geographical terms that help us understand how to locate places on Earth. We will learn how the world is divided into hemispheres and how lines of latitude and longitude help us find exact locations on a map.

We are Authors:

Unit 3

How does Plath use personification to humanise an object?

We will engage with a poetry unit this term where we delve deep into the work of a particular poet and how they use personification, imagery and metaphors to express themselves. We will then try writing a poem in a similar style.

## English

In our Science unit, we will write to inform with a grammar focus on relative clauses.

In our Geography unit, we will write a non-chronological report using parenthesis to add extra information.

In our Authors unit, we will write a poem focusing on structure and personification.

## Maths

This term, we will multiply up to 4-digit numbers by 2-digit numbers and solve multiplication problems. We will also divide 4-digit numbers by 1-digit numbers using short division. Later, we will revisit fractions, learning to multiply them and find amounts and quantities.

## Key Events

PE kits to school - Thursdays

Wear trainers to school - Fridays

Home learning set - Thursdays

Home learning due in - Tuesdays

Together, we learn, grow and flourish