Longmoor Community Primary School

Learning Web
Year 4 Learning Block 2

Science

Food and Digestion

We will learn about human and animal teeth and how they are adapted to different diets.

We will explore the stages of digestion and how our bodies break down food to absorb nutrients.

We will also investigate food chains, ecosystems and food webs to understand how living things depend on one another for survival.

Art & Design

Investigating Pattern

We will study a range of artists that utilise pattern in very different ways.

We will explore mixed media pattern making inspired by Andy Gilmore.

Writing – Escape from Pompeii

We will be learning to:

- expand noun phrases by the addition of modifying adjectives, nouns and prepositional phrases
- correctly punctuated direct speech
- use fronted adverbials, including commas
- organise paragraphs around a theme
- use possessive apostrophes

We will be practicing our handwriting daily focusing on specific joins between ascending and descending letters.

Mathematics

Addition & Subtraction, Measure, Multiplication and Division

- Addition and subtraction of numbers with up to 4 digits using formal written methods where appropriate
- Use of inverse operations
- Addition & subtraction problems
- Area of shapes
- 3, 6, 9. 7 and 11 timetables

Computing

Further Coding in Scratch
We will learn to create a simple script and understand how a variable works in a programme.

PE

Swimming & OAA

Reading

A Train to Impossible Places by P.G. Bell

We will learn to:

- ask questions to improve understanding
- draw inferences (inferring characters' feelings, thoughts and motives from their actions); justify with evidence

Geography

Population

We will learn about the varying population in the United Kingdom.

We will understand how the population impacts certain places and people's way of life.

History

The Roman Empire

We will learn about the growth of the Roman Empire across 3 continents.

We will understand the key role leaders played in the rapid expansion of Rome.

Religion

What makes some texts sacred?
Religions: Buddhism, Sikh, Hindu

PSHE/SRE

Connecting with others:
How can we respect each other?

Music

Rock and Roll
We will learn to use our voice and instruments to create a bass line.

Design Tech.

Simply Switches and Circuits
We will design, make and evaluate a night light that can be controlled by a switch.