

Science

Electricity

We will explore circuit symbols and diagrams and be able to recognise symbols for cell, bulb, buzzer, motor and switch.

We will develop our understanding of the voltage batteries contain and the roles these have in circuits.

We will explore and identify series and parallel circuits and gain the ability to explain the differences between the two.

We will explore electricity in the home and the different types of energy sources we use.

Art & Design

2D drawing to 3D

We will explore how 2D drawings can be transformed to 3D objects, working towards a graphic design outcome. We will use line, mark making, value, shape, colour, pattern and composition to help us create our artwork.

Writing

Star of Fear, Star of Hope: Jo Hoestlandt (Historical fiction)

We will be learning to:

- Engage the reader through selective grammar and structure
- Manipulate tense and verb form
- Manipulate structure (flashback)
- Use paragraphs to vary pace and emphasis



Longmoor
Community Primary School

Learning Web
Year 6 Learning Block 1

Mathematics

Place Value, Addition & Subtraction

We will consolidate our understanding of number through:

- Place Value
- Ordering and comparing with negative numbers
- Mental and written methods for addition, subtraction, multiplication and division
- Investigating patterns and sequences

Computing

Programming

Introduction to Python



Dance & Gymnastics

Reading

When we were Warriors by Emma Carroll

We will learn to:

- draw inferences (inferring characters' feelings, thoughts and motives from their actions); justify with evidence
- identifying and discussing themes and conventions
- provide reasoned justifications of their views

Spanish

No Spanish this half term

History

The Maya

We will learn about the Maya ruler, customs and structure of society. We will also explore Maya agriculture, architecture and religious beliefs/practice (including creation myth and ritual bloodletting).

Religion

Why does religion look different around the world?

Music

Dynamics, pitch and texture

Fingal's cave - Mendelssohn

PSHE/SRE

Citizenship and Identity

Human rights, Prejudice, Democracy
What is identity and Body Image

Design Tech

Structures

Playgrounds

Geography

Energy and climate change

We will learn about how people use energy and the types of energy used (renewable and non-renewable sources). We will explore the causes and effects of climate change and how we can respond to these.

