

Science



Properties of Materials

We will describe the different properties materials have and compare everyday materials on the basis of their properties.

We will develop our knowledge of solids, liquids and gases, particularly focusing on how to separate mixtures through filtering, sieving and evaporating.

We will learn how to give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic.

Art & Design



Drawing Typography and Maps

Exploring how we can create typography through drawing and design, and use our skills to create personal and highly visual maps.

Writing



Queen of the Falls by Chris Van Allsburg

We will:

- Produce a series of diary entries based around the 'Queen of the Falls.'
- Engage the reader through the use of feelings, descriptions and opinions
- Use adverbials and fronted adverbials
- Write in consistent tense including progressive and perfect forms



Longmoor
Community Primary School

Learning Web
Year 5 Learning Block 1

Mathematics



Place Value, Addition and Subtraction

We will recognise, order and compare numbers and be able to determine the value of each digit. This will enable us to recognise place value and relate these to decimal equivalents.

We will use written methods to calculate both addition and subtraction of 5 digit numbers. Then we will use this knowledge to solve multi-step problems in context and decide which operation to use and why.

Computing



Computing systems and networks: Search engines

PE



Swimming (Sefton taught)
Fitness (Teacher taught)

History



The Round City – Baghdad

We will investigate the city of Baghdad and how the city was founded. We will explore what life was like in the city and the changes that occurred overtime.

Religion



Why do people have to stand up for what they believe in?

PSHE/SRE



Being Me in My World

We will learn about how to positively face challenges and how to make our school community a better place.

Reading



Goodnight Stories for Rebel Girls

We will:

- Identify how language, structure and presentation contribute to meaning.
- Distinguish between fact and opinion, draw inferences and justify with evidence.
- Evaluate author's language choice, including figurative language.

Spanish



Describing family and friends

Music



Composition notation
(Theme: Ancient Egypt)

Design Tech.



Structures

Building frames and structures
(designing a making a bird hide)

Geography



Why is California so thirsty?

We will explore the importance of water in day-to-day life. Then we will focus on farming in California and the struggles that farmers face, before exploring what the future holds for farming in California.