

Science



Animals, Including Humans

We will learn about the organs in the digestive system, including their functions.

We will identify the types of human teeth and their functions, investigating the effects of different liquids on teeth.

We will then conduct and interpret a variety of food chains, identifying producers, predators and prey.

We will examine the differences between food webs and food chains.

Art & Design



Storytelling Through Drawing

We will explore how artists create sequenced drawings to share and tell stories.

We will create accordion books or comic strips to retell poetry or prose through drawing.

Writing



Gorilla by Anthony Browne (Fantasy Fiction)

We will be learning to:

- expand noun phrases by the addition of modifying adjectives, nouns and prepositional phrases
- choose nouns or pronouns appropriately for clarity and cohesion and to avoid repetition
- use fronted adverbials, including commas
- organise paragraphs around a theme



Longmoor

Community Primary School

Learning Web
Year 4 Learning Block 1

Mathematics



Place Value, Addition & Subtraction

- Numbers beyond 1000 (identify, represent, estimate, order and compare)
- Rounding numbers
- Addition and subtraction of numbers with up to 4 digits using formal written methods where appropriate
- Use of inverse operations
- Addition & subtraction problems

Computing



Collaborative Learning

We will learn about how to use technology to collaborate.

PE



Gymnastics (Liverpool Sports Partnership) & **Fitness** (teacher-taught)

Reading



A World Full of Animal Stories: 50 Folktales and Legends by Angela McAllister

Spanish



Dates in Spanish

Numbers to 31; months; dates; questions about events.

History



The Roman Republic

We will learn about the beginnings of the Roman Republic, how it was governed and the many battles that took place between Rome and other states. We will begin to explore early Roman politics & culture.

Religion



Are all Religions Equal?

Religions: Bahá'í, Sikh, Hindu

PSHE/SRE



Being Me in my World

Teamwork, attitudes, actions, community & democracy.

Music



Body & Tuned Percussion

Creating rhythm using body percussion & instruments.

Design Tech.



Mechanical Systems

Levers and linkages (creating a product with a purpose)

We will learn to:

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

Geography



Rhine & the Mediterranean

We will learn about the Rhine River, the Suez Canal and the Mediterranean Sea; we will explore water as a resource, human uses of water, factors that influence the growth of settlements and cities.