

## Spring Term

2024

LKS2 (Y4)

## Spring Term Year 4

This term we will continue to make links between our geography, history and R.E. topics. We will explore different types of settlements and how we are connected to farms and farming. There will continue to be a strong focus on times tables throughout this term as the curriculum requires the children to have instant recall of all times table facts up to 12 x table for the statutory MTC (multiplication tables check) in June.



### As mathematicians we will:

- Recognise and use factor pairs and commutativity in mental calculations.
- Recall multiplication and division facts for multiplication tables up to 12 x 12
- Multiply and divide whole numbers and those involving decimals by 10, 100 and 1,000
- Convert between different units of measure [for example, kilometre to metre; hour to minute].

### As readers and writers we will:

Develop our reading and writing skills with daily lessons and practise throughout each day. Write for a range of different purposes including:

**Genre: Fiction. Text: The Paperbag Prince by Colin Thompson**

**Key learning outcome: To devise and write a story set in a run-down setting in which something changes for the better.**

**Genre: Non Fiction. Text: Book of Bones 10 Record-Breaking Animals by Gabrielle Balkan and Sam Brewster. Key Learning Outcomes: To write own pages to create a class book about an amazing group.**

**Other content: daily spelling, punctuation and grammar lessons linked to year 4 curriculum requirements.**

### As scientists we will investigate:

#### Electricity:

- Common electrical appliances and how to construct simple series circuits.

#### Animals including Humans:

- How humans, need to get nutrition from what they eat.
- The different organs of the digestive system in humans and the functions of teeth in both humans and animals.

### As geographers we will:

Be asking the questions:

**What is a settlement and how are we connected to farms and farmers?**

We will explore the different types of settlements including villages, towns and cities.

We will discover what is agriculture and our link with it.

### In PE we will:

Focus on different types of exercise, participating in a range of activities that focus on the upper body, lower body and core muscles.

### As artists and designers we will:

- Improve mastery of art and design techniques, including drawing in pencil
- Learn about great artists, architects and designers in history.

### In computing we will:

- Identify the input device (microphone) and output devices (speaker or headphones) required to work with sound digitally.
- Use Audacity to produce a podcast

### In RE we will explore:

- Living Hindu Traditions

### Trips and Special Events:

A whole school visit by Wonderstruck – the science man. I have booked this event for the end of January, with thanks to the PTA for funding this

Please check the Friday Flyer for events and dates.

### As historians we will:

Be asking the questions: **How do we know about Indus Valley Civilisation and what did the Greek city-states have in common**

We will explore the ancient civilisations of The Indus Valley, Persia and Greece

### As linguists we will:

- Continue to build on our vocabulary and our speaking skills.
- Learn the key elements of Spanish phonics.

### In PSHE we will:

Follow the *Jigsaw* scheme and cover the topics:

- Dreams and Goals
- Healthy Me