

## Spring Term

Our topic is...



### English

In English this half term, we will initially be focussing on writing some informative texts about Mount Everest. We will be finding out all about Mount Everest, and we will be using our knowledge to write organised paragraphs about Mount Everest and its explorers.

Our second unit of work is based on the book 'Lila and the Secret of Rain' by David Conway and Jude Daly. We will be writing emotive narratives about Lila as she wishes for rain after a drought. Our emotive narratives will include expanded noun phrases and the use of the past tense.

### Mathematics

In the Spring Term, Year 2 children focus on developing a solid understanding of multiplication and division, following the NCETM framework. They learn to recognise multiplication as repeated addition and use equal groups, arrays, and number lines to model problems while recalling key facts for the 2, 5, and 10 times tables. Division is introduced as both sharing equally and grouping, with visual representations such as arrays and sharing circles to support understanding. Children explore the inverse relationship between multiplication and division, using this to solve problems and check their work. They also begin to understand scaling (e.g., "twice as many") and the commutative property of multiplication (e.g.,  $3 \times 4 = 4 \times 3$ ), recognising that division is not commutative.



In Science this term, the children will focus on the uses of everyday materials, lifecycles and health. In the Materials unit, children will investigate the properties of everyday materials, such as wood, metal, plastic, and glass, and how these properties make them suitable for specific purposes. They will carry out experiments to test flexibility, strength, and absorbency, and consider how materials can be changed, including bending, stretching, and twisting.

In the Animals unit, children will learn about life cycles, focusing on how animals, including humans, grow and change. They will explore the basic needs for survival, such as food, water, and shelter, and learn about the importance of exercise, hygiene, and a balanced diet for staying healthy.

In Computing this term, we will focus on digital photography and representing data through pictograms. In the Digital Photography unit, children will learn how to use digital devices to take and edit photographs. They will explore key skills such as framing a subject, adjusting settings, and considering light and composition. They will also evaluate their images and understand how digital photography is used in everyday life. In the Pictograms unit, children will develop their understanding of data by collecting, organising, and presenting information in pictograms. They will explore how pictograms can be used to represent and interpret data, learning to compare quantities and draw conclusions from visual data.

### Reminders

Your child should come to school in P.E. kit on Mondays and Wednesdays. Children must bring in their Forest School kit on Tuesdays. School opens at 8.40am. Pupils need to be in school for 8.50am.

## Foundation Subjects

### Wow Days and Trips

In the Spring term we have planned a British Isles WOW day!

We're also looking forward to the whole school maths day.

### Home Learning

There are three home learning tasks which we would like you to complete each week.

1. Reading to an adult 5 times during this week (please record this in your reading records)
2. Write a sentence about something to you have enjoyed this week in your home learning book (You will find a word bank in the back of the home learning book to help you with this)
3. Using TT-Rockstars, Numbots or 1 minute maths to play some maths games.

The children can also practise the Year 2 common exception words on spelling shed. You will find the login details for this in the front cover of the reading record!

### **Spelling Shed**



### Uniform Guidance

Please ensure all items are labelled with your child's name:

- Sweatshirts should be navy blue.
- Trousers should be full length, in navy blue, plain black or dark grey.
- Shorts should be dress shorts in navy blue, plain black or dark grey.
- Polo shirts should be white or navy blue.
- Skirts/pinafores should be navy blue, plain black or dark grey.
- Gingham dresses should be blue and only worn in the summer months.
- Footwear should be black shoes or totally black trainers.

In Geography, we are looking at exploring the world's oceans and continents. We will be comparing life in the UK to a contrasting non-European city. We will be learning about the different weather zones of the Earth.

### Geography

In History, we are learning all about the history of the exploration of the world! We will look at key explorers throughout history such as Christopher Columbus, Ferdinand Magellan, and Captain James Cook

### History

In RE, we are learning about the Islamic faith and what it means to be a Muslim. We will find out what is important to Muslims, we will also find out about the 5 Pillars of Islam as well as finding out how Muslim families welcome children into their faith!

### RE

In Music, we will be looking at the pulse and the rhythm of music. We will do this by focusing on the Rock song 'I wanna' be in a band'

### Music

In PE we will be focusing on ball skills and we will also be continuing our gymnastic unit! We will also begin our term with a visit from Mrs Fearn at skipping school. She will be teaching us the technique of skipping!

### PE

In forest school, we are doing lots of activities based on our topic. In the first week, we will be role playing the journey up Mount Everest!

### Forest School

In our art lessons, we will be focusing on sketching and using different pencil techniques.

### Art

In design and Technology we will be working on creating strong structures using paper to make a chair for baby bear!

### Design & Technology

Our PSHE unit this term is 'Online Safety'. We will be discussing how to use technology safely. In Spring 2, we will be thinking about 'Physical Health' and how to keep ourselves healthy and safe.

### PSHE