

## Literacy

**Mysterious Story Starters:** children will read a mysterious story starter and discuss what makes it successful. They will write their own along a similar line but adding their own individual touches. Finally they will embark on a process of learning about grammatical conventions and adding them to extend their starter.

**Science Fiction:** children will read an extract from HG Wells' 'War of the Worlds' and explore the use of language and imagery. They will generate ideas for their own science fiction story before drafting, editing and publishing it.

**Explanations:** children will read examples of the text type and decide what makes a successful explanation text. They will learn about different sorts of connectives, writing in different tenses and writing directly to the reader. Finally they will plan, draft, edit, improve and publish their own explanation text.

**Non-Chronological Reports:** children will read examples of the text type and decide what makes a successful report. They will learn about active and passive voice, organising information and using interesting sentence openers. Finally they will plan, draft, edit, improve and publish their own report.

**Recounts:** children will use the experience of a school trip to plan, draft, edit, assess and ultimately publish their own recount of it, including a distinctive narrative voice.

## Maths

**Understanding Number:** children will begin this unit by analysing the make-up of whole numbers before comparing, ordering and rounding them. They will move on to learning about factors, multiples, prime numbers and prime factors. Finally they will learn to use negative numbers in sequences and complete multiplication and division using place value.

**Calculations:** children will begin this unit by practising their mental and written methods of addition and subtraction. They will move on to learning long written methods for multiplication and division sums. Finally they will learn about the order of operations including using brackets and solve simple algebraic equations.

**Fractions, Decimals and Percentages:** children will begin this unit by simplifying, finding equivalent and ordering fractions. They will move on to finding fractions and percentages of whole and decimal numbers. Finally they will practise adding and subtracting fractions, decimals and percentages.

**Measurement and Statistics:** children will begin this unit by measuring and drawing angles as well as calculating missing angles in shapes, on lines and around points. They will move on to drawing and interpreting line graphs and pie charts. Finally they will calculate the mean, median, mode and range of data.

## Science

### **Changing States**

Children will revise their understanding of solids, liquids and gases, looking more closely at the particle make-up of each. They will then conduct a series of investigations to explore the ways mixtures can be combined and separated including dissolving, filtration, sieving and evaporation.

### **Evolution and Inheritance**

Children will learn about changes the world has undergone and how fossils can help us investigate these changes. They will study how offspring can vary from their parents as well as how animals are adapted to their environments.

## Computing

### **Multimedia Presentations**

Children will consider how multimedia presentations can be used effectively to communicate information or a message about something. They will initially practise basic skills such as inserting text and pictures into a presentation, as well as configuring the background designs or colours. They will then develop more advanced skills such as inserting animations, slide transitions, sound or video files and hyperlinks to connect the slides. Ultimately they will create their own multimedia presentation on a chosen subject, incorporating the skills they have learned.

## PSHE

### **Health and Wellbeing**

Children will begin this unit by looking at their own aspirations and goals for the year ahead. They will learn about the necessity of leading 'balanced lifestyle', and explore things that can be detrimental to our mental wellbeing, such as discrimination, prejudice and bullying.

## Geography

### **Climates**

Children will learn about different climate zones, biomes and vegetation belts around the world. They will record the location on maps before creating a presentation about global climates based on what they have learned.

## RE

**Beliefs and Practises:** children will use the Buddhist eight-fold noble path and the Christian Ten Commandments to explore ways in which Buddhists and Christians live their lives. They will learn about the life of Siddhartha Gautama and how it influences Buddhists today, whilst also considering significant figures in other religions.

**Christmas:** children will explore a secular approach to Christmas and a sacred approach to Christmas. They will use their own experience and that of their peers to build a picture of what Christmas looks like today.

## Year 6 – Autumn Term

## French

### **Lecture, Écriture et Parler**

Children will build on previous skills and develop their fluency in reading, writing and speaking about a variety of different subjects in French.

## Music

### **Playing With Friends**

Children will learn a song called 'Silver and Gold' about friendship and learn to sing both melodic and harmonic parts of the chorus. They will also practise their tuned and un-tuned percussion skills to provide accompaniment. Finally they will perform the song as a group incorporating all learned skills.

## PE

### **Rugby and Dance**

In rugby, children will learn basic handling and passing skills as well as gaining an understanding of the rules of the game and strategies for success. In dance, children will work with an external professional to develop their flexibility and timing, as well as composing their own dance routines.

## Art and Design

### **Containers**

Children will investigate a range of containers, their uses, how they are made and their usefulness. They will incorporate the work of a recognised artist in sketching and designing a container of their own. Finally they will sculpt and paint their own container in a given theme, before evaluating both their own and others' finished products.

## DT

### **Shelters**

Children will learn about different kinds of shelters, including who would use them, where and when. They will analyse the strengths and weaknesses of each, before designing, planning and building one. They will test their shelters against success criteria developed whilst planning, and evaluate both their own and another's shelter.

## History

### **The Impact of World War 2**

Children will begin this unit by plotting the main events leading up to, during, and after the second world war on a timeline. They will learn about how life changed for people during the war and the reasons behind it. Finally they will look in more depth about events after the war and what impact it had on the lives of the British people.