



# YEAR 4 – Spring 1

## English – Reading

Reading is an invaluable part of your child's education and is key to learning in all subjects across the curriculum. We aim to develop our children into confident and fluent readers, and to broaden their vocabulary, by exposing them to a rich diet of high-quality texts from a range of different genres. Children will read a wide range of fiction, non-fiction and poetry texts from a variety of authors, linked to curriculum topics and wider themes.

This term's class text is *Four Children and It*.

## English – Writing

**Narrative:** Plan a complete a story focused on organisational devices e.g. times of day, repeated words and phrases, adverbial phrases and use of pronouns.

**Recount:** Write a recount in the form of a newspaper report. Use direct quotes, linking paragraphs together appropriately.

**Riddle/Limerick:** To use phrases and sentences to write a limerick creating a clear rhythm and meter.

## Mathematics

In maths, over the Spring term, pupils will learn how to interpret picture graphs and bar graphs. They will be introduced to line graphs and how they are used to measure change over time. They will interpret line graphs and use information collated in a table to draw a line graph. Pupils will make predictions based on trends identified in data

Pupils will be introduced to hundredths. They will learn about mixed number fractions and improper fractions. They will learn how to convert between mixed numbers and improper fractions. They will learn how to add and subtract fractions and will solve addition and subtraction word problems.





Pupils will learn about the 24-hour clock. They will learn how to use both the 12-hour clock and the 24-hour clock. They will convert between units of time, such as minutes and seconds, and hours and minutes. Pupils will learn how to solve time problems involving conversions and will calculate durations of time in relation to word problems.

### **Science**

Animals, including humans: This unit focuses on the digestive system in humans and animals and the functions of teeth. Children will learn more about herbivores, carnivores and omnivores in the context of teeth, digestion and the food chain. In addition, they will extend their understanding of food chains to more complex chains and food webs.

### **Religious Education (R.E.)**

Religion: Hinduism: Pupils will learn about the festival of Janmashtami and how it celebrates the birthday of Lord Krishna and falls in August or September. Krishna is one of the Hindu faith's most popular gods. The festival lasts for two days. Worshippers may sing songs, tell stories of Krishna's life, dance, rock his cradle and wait for midnight to arrive to mark his birth. Some Hindus fast during the day of Janmashtami and only eat after midnight.

### **Personal, Social, Health and Economic Education (P.S.H.E.)**

Our topic is dreams and goals. The Dreams and Goal Puzzle lends itself to developing children's entrepreneurial skills to help them: work with money to aid their understanding of financial capability; generate money that could be used to support others less fortunate; develop age-appropriate skills to support them in their future workplace.





## Geography

**Interconnected World:** This essential skills and knowledge project teaches children about compass points and four and six-figure grid references. They learn about the tropics and the countries, climates and culture of North and South America. Children identify physical features in the United Kingdom and learn about the National Rail and canal networks. They conduct an enquiry to prove a hypothesis, gathering data from maps and surveys before drawing conclusions.

## Design and Technology

**Vista.** This project teaches children about the techniques that artists use when composing landscape images, such as colour and atmosphere.

## Computing

**Project Evolve:** Managing Online Information and Online Reputation

**Teach Computing:** In computing we will be looking at programming. This unit is the first of the two programming units in Year 4, and looks at repetition and loops within programming. Pupils will create programs by planning, modifying, and testing commands to create shapes and patterns. They will use Logo, a text-based programming language.

## Music

All of our learning is focused around one song: Stop! – a rap/song about bullying. We will learn about the interrelated dimensions of music through games, singing and composing.





### **Modern Foreign Language (MFL) – Spanish**

Animals I like and don't like: Children will learn to remember and say animal nouns. They will learn to write a simple sentence about a favourite animal and recognise a noun in a sentence. They will also continue to speak confidently (words and phrases), imitate pronunciation, ask a question accurately, listen attentively, use actions to aid memory and make links with English and home languages. They will practise these skills with a friend.

### **Physical Education (P.E.)**

Gymnastics: pupils create more complex sequences. They learn a wider range of travelling actions and include the use of pathways. They develop more advanced actions such as inverted movements and explore ways to include apparatus. They will demonstrate control in their behaviour to create a safe environment for themselves and others to work in. They work independently and in collaboration with a partner to create and develop sequences. Pupils are given opportunities to receive and provide feedback in order to make improvements on their performances. In gymnastics as a whole, pupils develop performance skills considering the quality and control of their actions.

In our second PE lesson, pupils will be swimming.

