

# Spring in Year 4

## English

This term we will start by creating our own explanation text inspired by 'Gut Garden: A journey into the Wonderful World of your Microbiome' by Katie Brosnan, being introduced to a variety of microbiomes.

After February half term, we will be exploring an adventure story with a focus on self-determination and unexpected friendship, 'The Journey'. The children will be writing their own adventure story.

Pupils are expected to practise their spellings and reading at home daily.

## We are reading...



## Maths

This term we will be continuing to develop our fluency, reasoning and problem solving in multiplication and division. We will then focus on length and perimeter before we move onto our learning focussing on fractions. After consolidation of this, we will introduce decimals for the remainder of Spring.

Pupils are expected to know all their times tables, up to 12x12, by the end of year 4 - this will be a focus too.

## Science

This term we are learning about classification and food chains. The children will be able to recall their learning about the human digestive system, including teeth, and compare this with a variety of animals in our local area. The children will then devise their own experiment focussing on adaptation. We will be using a range of scientific instruments and resources in order to conduct these experiments.

## French

The aim of the unit is to teach the pupils the language required to order what they would like to eat and drink from the Salon de thé.

This will provide the first 'set' of vocabulary the children will need in order to eventually order what they would like to eat and drink by the end of the unit.

## Art & DT

In Art, the children use the skills to explore the work of artists who create sculpture inspired by food; make their own sculpture of food that they like; collaborate to create a communal picnic drawing on a cotton sheet and display the work made through the half term and reflect on the outcomes.

In Design and Technology, pupils will be adapting a recipe using their cooking skills and their knowledge of nutrition.



## Geography

We will be answering the question: Where does our food come from? Pupils will be learning about explaining the impact of food choices on the environment; understand the importance of trading responsibly; describe the journey of a cocoa bean; map and calculate the distance food has travelled; design and use data collection methods to find where our food comes from and discuss the advantages and disadvantages of buying both locally and imported food.

## History

In History, the class will be investigating the changes in children's lives through time. Children learn how children's spare time, health and work have changed. They explore work in more detail, learning about a day in the life of a working child and the significance of Lord Shaftesbury in changing the lives of children.

## Music

We will be getting a feel for the music and culture of South America. Children will be introduced to samba and the sights and sounds of the carnival. We will also be looking at the pulse and syncopated rhythms so they can create their own samba pieces.

## PSHCE

Our PSHCE lessons begin with work on safety and staying safe online before moving onto changing and growing. We will also explore our school values for the Spring term: Unity, Responsibility, Hope and Peace, Patience, and Perseverance.

## Computing

During this term, children will learn what a quiz is and the features that make them exciting. They will then create their own multiplication quizzes on Scratch, using a variety of Scratch blocks. The children will have the opportunity to experiment with adding various effects to make their quizzes more visually appealing and interactive.

## PE

In PE we will begin with gymnastics where pupils will improve on key skills used, such as developing individual and partner balances with and without apparatus and develop the straight, barrel, forward and straddle roll.

They will then move on to Dance.

## RE

RE will begin with exploring the question: What kind of world did Jesus want?

Children will then focus on exploring: Why do Christians call the day Jesus died 'Good Friday'?