

# Chapter 4 Learning Journey

#### **English**

This half term, we will be doing Book Art in our English lessons! We will be creating our own book, complete with pop outs, pull outs, lift the flaps and bright, colourful pictures, whilst also containing some of our very best writing. We will be writing about Robots for our theme, including a description of what our robot does, and also a story about

#### Geography

In Geography, we will be learning about deserts. We will learn what defines a desert (and what doesn't!), find out about the different deserts around the world, and discuss how deserts are formed and why some are growing!

# **Mathematics**

In Maths, we will be learning about coordinates, and using these to draw and identify shapes. We will then do some work on translations. After this, we will study number patterns, and use our mathematical skills to solve pattern-based problems, as well as coming up with our own.

# Spanish

This half term, Year 4 pupils will find out more about Spanish food and drink. La Tomatina. They will learn where and when it takes place and about the traditions and rules of the fiesta. They will simulate the event with paper tomatoes! On the theme of tomatoes, the children will also learn how to make the cold tomato soup, Gazpacho. Pupils will learn vocabulary associated with the fiesta and the recipe and will practise phonics and grammar as part of this theme.

# Religious Education

In RE, the children will be learning about Islam, and in particular, Ramadan. We will learn about its origins, how its celebrated today, and why it is so important to Muslim people.

# <u>Science</u>

In Year 4, we will be discussing if we think science existed in prehistoric times. We will then be looking at how Ancient Greeks, Romans and Egyptians used science to respond to challenges they faced. Then, we will be thinking about science in the middle ages, thinking about the challenges they faced. We will finish our topic by looking at modern science and will explain how recent scientists have introduced new ideas, as well as the how they have changed the way people think in the world.

<u>Computing</u> In Computing, we will be using data loggers to collect and analyse data. We will think about what this data can tell us, how we can collect and store it effectively, and then how we can properly analyse it to find the answers we want.

# Music

All Strummed Out This half term children are learning the ukulele. They will read TAB notation and learn songs with up to 4 chord progressions. They will perform music together as a class. We will explore tonality and develop and understanding of the difference between major and minor chords.

# Physical Education

This half term, we will be doing tennis in our PE lessons. We will learn different techniques to improve our hand-eye coordination, and we will practice a range of tennis shorts. In Games this term, we will be playing rounders.

# DT

In DT this term, we will be building marble runs! We will design and make exciting paths for our marbles to run through, thinking of ways to build structures that allow us to do this, and how we can improve them to make them more exciting.

# History

This is the second unit in history where children will study early Islamic civilisations, with a particular emphasis on Cordoba, the city of light. Students will begin this unit by drawing upon locational knowledge and trade geography to explore this ancient city. Pupils will indulge in the splendours of Islamic accomplishment in Cordoba's art, architecture, academia and science. Students will explore how Muslims Jews, Christians and coexisted. collaborated on significant construction projects, and fostered a culture of mutual learning. They will learn about the magnificent library of Cordoba and discover how it is a testament to the way members of all three religions contributed to the advancement of knowledge.

# LC+

In LC+ this term, we will be delivering our presentations for our Presenters module. We will also be designing, making and tasting our very own sandwiches, learning some important cookery skills along the way as we do so.