



# Chapter 4 Learning Journey

## English

This half term, we will be writing a setting narrative based on the book 'The Whale' by Ethan and Vita Murrow. We will then move onto looking at and writing our own Newspaper Reports. We will be doing Guided Reading and comprehension activities relating to our writing topics. For our spelling focusses, we will be studying '-ssion/-ation/ -cian/' endings.

## Humanities:

In *Geography*, we will be learning about human population. We will discuss how populations fluctuate, how and why population distributions are uneven, and why people choose to migrate from rural to urban settings. We will also learn about the diversity of populations in places like London and Cardiff, and also spend some time learning about the language and culture of Wales. In *History*, we will be continuing in our studies on the Roman Empire. We will be looking at how Rome controlled their expanding empire using their powerful army, as well as focusing on Julius Caesar and Emperors Augustus, Claudius and Nero. We will finish by studying Pompeii and the Jewish Roman war.

## Spanish Me presento:

The theme for Year 4 this half term is the 'Body'. Pupils will learn parts of the head and body in Spanish and use this language to describe monster pictures which they will create. The linguistic focus is gender, plurals and adjectives. Pupils will also take part in Spanish Christmas activities. An excellent website to practise this topic at home is [www.languagenut.com](http://www.languagenut.com) or a good free app is ABC Español.

## Computing

In this unit, the pupils will think about how and why data is collected over time. They will also consider the senses that we use to experience the environment and how computers can use special input devices called sensors to monitor the environment. Pupils will collect data as well as access data captured over long periods of time. They will look at data points, data sets, and logging intervals. Pupils will spend time using a analyse data. Towards the end of the unit, pupils will create questions and then use data loggers to automatically collect the data needed to answer those questions computer to review and

## Mathematics

This half term, Year 4 will be focusing on multiplication and division, data handling and times tables. Children will be mastering different strategies to work out problems using multiplication and division. They will also be learning how to read, interpret and compare different pictograms, bar charts and time graphs, as well as constructing them, paying close attention to scale. They will finish by studying and securing multiplications facts focusing on the 7- and 9-times tables, exploring patterns and strategies to aid memory.

## Science

This half term, the children will be learning about eating and digestion. To begin, they will consider various ways animals can be grouped and construct and interpret a variety of food chains. Next, they will explore and identify the different types of teeth and their functions, and explore ways of keeping teeth healthy. Finally, the children will investigate how the digestive system works and describe the functions of the basic parts of the digestive system.

## Music

Chapter 4 will perform a multi song nativity with increasing musicality. They will use actions, instruments and melodies to explain the story. They will attempt partner songs in 2 parts.

## Art/ Design Technology

In DT this term, children will be designing and making their own night lights. They will research different night lights, and use LED lighting to construct one for themselves.

## Religious Education

This half term, the Year 4 children will be learning about the birth of Jesus. We will look at what the Gospels of the New Testament tell us about Jesus' birth, and how this is celebrated around the world.

## Physical Education

This half term, the children will be learning about and developing their speed, agility and explosive capacity in indoor athletics. They will be looking at ways to improve their technique of running and jumping in events such as standing long jump and the 2-lap race. The pupils will also participate in cross country and invasion games.