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.

Mathematics
This term, Year 4 pupils will develop their understanding of number, calculation and measurement. Children will strengthen their place value knowledge by working with numbers up to 10,000, including comparing, ordering and rounding numbers, as well as exploring Roman numerals. They will build confidence in addition and subtraction, using mental and written methods to solve increasingly challenging problems. Pupils will also be introduced to area by counting and comparing the space inside shapes. In multiplication and division, children will develop fluency with their 3, 6, 7, 9, 11 and 12 times tables and apply these facts to solve a range of mathematical problems. Times tables will be a big focus this half term!

Spanish
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 or a good free app is ABC Español.

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.

Science
Year 4 will be studying the topic Animals Including Humans where we will be investigating questions such as can we group animals by what they eat? Who eats what? We will also be learning about teeth and their uses as well as how our body digests food. We will finish off the topic by finding out about bacteria and if all bacteria is bad for us.

Computing
Our Computing topic this half term is Photo Editing. Pupils will develop their understanding of how digital images can be changed and edited, and how they can then be resaved and reused. They will consider the impact that editing images can have, and evaluate the effectiveness of their choices.

Physical Education
This half term, the children will be doing Gymnastics. They will be learning about rolling, balance and coordination. They will use mats to perform simple routines and rolls, demonstrating how to move their bodies through space with control. The children will work individually and collaboratively to create these routines. During games lessons, they will continue to develop their coordination and agility in team game sports.

Music
The meaning of Christmas Chapter 4 will use music to spread the message of Christmas time, following themes closely linked with PHSE a round charity, thoughtfulness and kindness to others. They will explore Elf the Musical and prepare a musical theatre style performance for our Christingle.

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.

DT
In DT this term, children will be researching, designing and making their own night lights. They will research different night lights, and use LED lighting to construct one for themselves. Children will be asked to bring in their own glass jar or milk carton that they can use to make their own night light.

LC+
In LC+, we will be starting a range of new programs this half term. In 'Money and Me, the children will be learning about the importance of managing money and discussing ways that money can be used and saved. In 'Let's get fit', the children will be getting their weekly exercise in via some funky tunes, dance moves and HITT programmes!