

Spring 1 Year 4

RE

In RE, we will be learning about how Christians show their commitment to their faith during Lent. We will read the story of Jesus in the desert and learn how this impacts on Christians today. We will also explore some of the things Christians do during Lent.

Art

As artists we will be examine the style and techniques of post - impressionist artists such as Vincent Van Gogh, Seurat, Cezanne and Gauguin, creating sections of their work and experimenting with paint techniques used by these artists.



Geography

In Geography we will be asking the question: How do climate zones affect the landscape, the environment and humans? Children will learn the difference between weather and climate. They will find out about the 5 climate zones- Polar, Mediterranean, Desert, Temperate and Tropical and locate on a map where these zones are. They will research how living in a Desert, Polar or Mediterranean zone is different to living in the UK (a temperate zone).



English

We will be start the half-term in the role of detectives investigating a mysterious toad invasion, reading and writing witness statements and a police report. Next we will move onto to story writing, we will explore story structure and aim to write a 5-part story at the end of our topic. Finally we will be reading a variety of non-chronological reports, exploring text organisation and language features. We will then write a report about climate zones (linked to our work in Geography). We will continue to learn our Year 4 Statutory spellings and introduce how to use possessive apostrophes.

MFL

In French our topic is "Les voyages". We will find out where French is spoken in the world. We will learn to talk about how we travel to different places and use the French names for North, East, South and West.



Computing

Use a block-based programming language to explore count-controlled loops when drawing shapes.

- To be able to decompose a problem into smaller parts to help solve it.
- To be able to design a program for a purpose.
- To be able to debug common mistakes in programs.



Physical Education

In Gymnastics we will be refining skills of travelling, jumping, balancing and rolling and linking ideas to create longer sequences. We will transfer floor skills onto the apparatus. We will be learning about street dance and perform dances using a range of movement patterns.



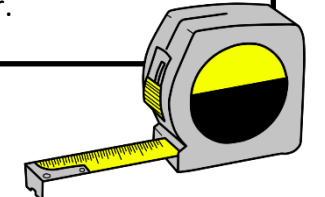
Relationship and Health Education

The focus this half term is computer safety, and we will be exploring the actions children can take if they feel they are being bullied online.



Maths

Our main focus this half term is multiplication and division. Children will learn how to multiply and divide a 2- or 3-digit number by a 1-digit number efficiently. Knowledge of times table facts up to 12 x12 is important so this will be a continual target. New mathematical language, "factors", "factor pairs" and "product" will be introduced. Children will become confident multiplying and dividing by 10 and 100 and able to explain what has happened to the starting number. Problem solving and reasoning questions are an integral part of this learning. We will look at the relationship between metres and kilometres. Children will also be taught about how to calculate perimeter.



Science

In Science we will be investigating how sound travels. Children will be taught to:

- identify how sounds are made, associating some of them with something vibrating
- recognise that vibrations from sounds travel through a medium to the ear
- find patterns between the pitch of a sound and features of the object that produced it
- find patterns between the volume of a sound and the strength of the vibrations that produced it
- recognise that sounds get fainter as the distance from the sound source increases

Music

We will continue to learn to play the steel pans.

