

## Maths

We will look at the following topics this term:

- Place Value
- Addition and Subtraction
- Length and perimeter
- Multiplication and division

## English

We are using the series of books "The boy who biked the world" as our inspiration for this theme. We will use this to write: Instructions, explanations, persuasive writing and poetry.

We will be reading books that spark a sense of adventure and travel throughout the term.

## Science

- Plants - understand the life-cycle, four main parts and how water is transported with flowing plants.
- Living things and their habitats - Use classification keys to group animals. Construct food chains and know how changes to the environment can endanger living things.

## PSHE

- Me and my relationships
- Valuing difference

## Art

- We will be using our sketchbooks to record observations and create final pieces of art.
- Use different grades of pencil to shade and create tone and texture.
  - Identify different techniques used by artists.
  - Know how to create a background using a wash
- know how to use a range of brushes to create different effects in painting
  - Know how to use marks and lines to show texture in art
- Study of great artists: Great artists, architects and designers in history
  - Know how to identify the techniques used by different artists
  - Know how to compare the work of different artists
  - Recognise when art is from different cultures

## Music

Performing: Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression. Sing songs from memory with accurate pitch.

Listen: Listen with attention to detail and recall sounds with increasing aural memory.

Explain why silence is often needed in music and explain what effect it has.

## French

- Welcome to school super learners - Numbers to 20, Days and months. Classroom nouns.
- My local area, your local area - ask "where is?" questions. Identify and name shops in French. Read and understand useful commands.

## RE

- How and why do people try to make the world a better place?
- What is the trinity and why is it important to Christians?

## Geography

- We will learn the names of European countries and their capital cities, along with learning about some of the physical and human geographical features.
- We will learn about the countries of North and South America and some of their features, comparing them with features of our own country.
- We will learn the location and names of the equator and the tropics of Cancer and Capricorn and why there are different time zones.
- We will learn about Ordnance Survey maps, their symbols, grid references and how to plan a journey.

## DT

- Food technology:

Knowing which foods are healthy and which are not. Following a recipe and knowing how food ingredients come together.

## PE

- Gymnastics
- Football
- Tag rugby
- Swimming

## Computing

- Online safety
  - Coding
  - Animation

Journey round the world  
Year 4  
Autumn 2022