#### Maths

This term we will begin by looking at shape and measurement, before returning to fractions and then efficient calculation methods, both written and mental. We will continue to apply maths skills, with real-world problems.

## Art / Design Technology

Our exciting Art Week returns with an exploration of portrait styles in different media, including working with an artist to create our own portraits. After half term, we will be creating scale models to show the river processes that we have been learning about.

#### PSHE

This term we will be thinking about how to assess and manage personal risks, which will help us to think about all aspects of personal safety

# Music

Before half term we will be looking at samba music. This will involve body percussion and use of percussion instruments to create music together as a class. After half term we will focus on singing whilst we learn the songs for the KS2 Production.

#### Science

We begin by exploring space - learning about the relative sizes of planets and other objects in our solar system and how their movement contributes to processes on earth. After half-term, we are considering "all living things" through the key processes that they all share.

# Mountains and Rivers

How have mountains and rivers shaped our landscape?

## Topic

Considering landscapes that the children might recognise, we are investigating how the physical processes involved in mountain building and river formation have changed the way that Earth looks. We will be carrying out practical investigations to help us see how rivers do their work in the landscape.

#### Computing

During our computing sessions we will begin to look at programming skills, using Beebots to create algorithmic instructions, before developing simple games with the Scratch program and sharing them with our YR buddies. After half-term, we will use mountain and river data to explore the functions of spreadsheets.

### English

We will examine the life stories of famous adventurers to write biographies and use this inspiration to write exciting survival stories. After half term, we will be writing persuasive texts and creating landscape poetry.

## RE

This term, we begin by thinking about how Hindu deities are portrayed and what this tells us about Hinduism. After half-term, we explore what it means to be a Buddhist by looking at key parts of the belief system.

## MFL: French

We will build on our work describing morning routines and the school day to talk about hobbies and things we do in our free time. Our grammar focus will be to use "er" verbs. Towards the end of term, we will be researching holiday destinations in France.

### P.E

We will be developing outdoor adventure activities such as orienteering. The fine weather will see us practising our athletics skills — running, jumping and throwing, before moving on to the striking and fielding skills in that we need in rounders.