

## GEOGRAPHY

- Carry out case studies on the journey of a river.
- Locate the main rivers of the world.
- Focusing on erosion, transportation and deposition, find out about the ways in which a river can change a landscape and the physical processes that take place to do so.
- Find out about different types of mountains: dome, fault-block, fold, plateau and volcanic.
- Use 4 and 6 figure grid references to locate mountains within the UK and across the world.
- Investigate the water cycle.

## MATHS

- To know and use numbers through counting, comparing, ordering and rounding
- Represent number in Roman numerals
- Solve problems using large positive numbers
- Add and subtract up to 4 digits using a column method
- Solve addition and subtraction word problems

## SCIENCE

- Classifying animals and plants
- Researching and creating food chains
- Exploring a range of instruments, learning how sounds are made
- Comparing and grouping materials together – melting chocolate.
- Identifying common appliances and using different components within a circuit

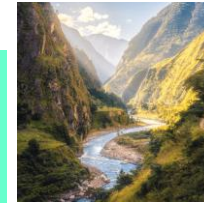
In order to commit our learning to long-term memory, we will revisit and build upon our understanding of these concepts in the Spring term

## R.E – Sikhism

- Discover the significance of Guru Nanak, Guru Singh and “The Living Guru” (Guru Granth Sahib) in the lives of the Sikh community.
- A virtual tour of Handsworth Gurdwara
- Explore the wearing of the 5Ks and how they help Sikhs to lead better lives.



# Year 4 Autumn 1 Misty Mountain, Winding River



## PSHE

- Make a “feelings barometer” to evaluate our emotions.
- Devise strategies for dealing with everyday difficulties, including assertiveness

## MFL – Spanish

- To develop our prior knowledge through conversation and performance

## MUSIC

- Listening and appraising Pop songs from the 70s.
  - Lean on Me – Bill Withers

## COMPUTING

- Networks and networking.
- Project research on iPad for topic.

## ENGLISH

- Writing – Float – Writing a narrative from a picture book  
The River – Writing poetry
- Spelling – The Spelling Book – 1 lesson a week on a specific sound followed by 5 x 10 minute sessions practising and mastering the sound.
- Reading – Whole class reading texts to include:
  - Notable people
  - Children’s Classics
  - Disney Songs
  - Electricity

## DT –

- Virtual Q&A with a real mountain climber.
- Investigate the design of mountain climbing equipment.

## P.E – Football and Rugby

- Develop tactics in a team game to cause problems for the opposition
- In a game situation, maintain the possession of the ball, learning when to pass appropriately
- Learning to play as part of a team and the role of a leader

## ART –

- Compare and contrast artwork of mountainous landscapes.
- Explore the technique of atmospheric perspective.
- Investigate warm and cool colours using the colour wheel.
- Create their own mountainous landscape artwork.