

## 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

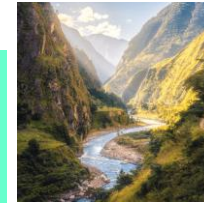
In order to commit our learning to long-term memory, we will revisit and build upon our understanding of these concepts in the Spring term

## 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.
- Professional record of “smash hit” Harvest single

## COMPUTING

- Project research on iPad for topic.
- Creating PowerPoints

## ENGLISH

- Read, discuss and answer questions on a wide range of texts in whole class reading.
- Diary writing – first person, past tense – Character from ‘How To Train Your Dragon.’
- Non-Chronological writing – third person, present tense. – Report on Dragons.
- Formal Letter writing – Application to be a Dragon trainer.
- Mrs Cole – Prediction following a cliff hanger.
- Mrs Cole – An Interview with Mrs Cole – setting the record straight.

## 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.