## Misty Mountains, Winding Rivers

In the 'Misty Mountains, Winding Rivers' learning project, your child will learn about the characteristics and physical processes of rivers, learn about the stages of the water cycle and learn about mountain ranges in the United Kingdom and around the world.

## Maths - Place Value

Year 3: We will learn to:

- Recall and use multiplication and division facts.
- Multiply and divide a twodigit number by a one-digit number using mental and written methods.
- Measure the perimeter of a 2D shape
- Count and recognise tenths
- Recognise, find and write fractions.
- Add and subtract fractions.
  Year 4: We will learn to:
- recognise and use factor pairs.
- Multiply two-digit and threedigit numbers using written methods.
- Find common equivalent fractions.
- Count in hundredths.
- Add and subtract fractions.
- Recognise, compare and write decimals.
- Round decimals to the nearest whole.

Geography and History - They will learn about how rivers shape the landscape over time and the impact of flooding. They will learn how to use a compass, six-figure grid references, a key to locate and plot geographical places, and how contour lines show the topography of an area. They will learn about mountains and their different formations, studying mountain ranges in the United Kingdom and around the world.

D&T / Art - This term the children will focus on landscape art, they will learn about perspective and the difference between warmth and coolness when creating a landscape picture. In D.T. the children will learn about William Morris. They will use block printing and sewing techniques to design and make their own item.



R.E. - This term the children will reflect on the questions, 'How do festivals and worship show what matters to a Muslim?' and 'How do festivals and family life show what matters to Jewish people?'

Computing - The children will learn how to create a stopframe animation.

French - Mrs Plummer will be teaching French, focusing on 'All About You.'

Music - Mr Odom will teach the children every Wednesday.

Science - In Science, Mr Lawson will teach the children all about states of matter - solids, liquids and gases and their characteristic properties. They will cover the water cycle and our changing environment. Then they will learn about the animal and plant kingdoms and use and create classification keys to identify living things.

## English

Writing - We'll write a journey tale based on 'The River Singers' and an adventure story based on 'King of the Cloud Forests.' both will focus on describing setting and we'll discuss different ways to open and end a story. We will write an explanation text based on 'The Rhythm of a River.' Then we'll use persuasive techniques to write a travel guide.

P.S.H.E. - Mrs Sarsons will be looking at citizenship, looking at how to share and listen to others views and learning about diversity.

P.E. - Make sure full P.E. kits are in school for Wednesday and Friday. This term the children will focus on Gymnastics and Dance.

Help your child prepare for their project. Why not browse the website links on the Google Classroom, or find books based on the topic to enjoy together from your local library.