

Misty Mountain, Winding River

Year 4 Spring term

In the Misty Mountain, Winding River project, your child will learn about the characteristics and physical processes of rivers, including how they shape the landscape over time, their significance around the world and the impact of flooding. They will learn how to use the eight points of a compass, four and six-figure grid references, symbols and a key to locate and plot geographical places and features on a map, as well as how contour lines are used to show the topography of an area. They will have the opportunity to learn about the stages of the water cycle and about mountains and their different formations, studying mountain ranges in the United Kingdom and around the world. They will also learn about habitats and how human and natural influences can have an impact on the environment.



Class text	The Miraculous Journey of Edward Tulane
Memorable experience	Rock climbing, River Walk
Geography	Rivers; Maps; Grid references; Contour lines; Physical processes – erosion, transportation and deposition; World rivers; Aerial images; Mountains; UK mountains; World mountains; Compass points; Water cycle; Soil; Altitudinal zones; Data analysis
English	How to: Make characters sound like real people, Picture Book: I talk like a River, Must Do: Write from a real experience (Rock Climbing), Non chronological Report: A trip along a river leaflet, Poetry: A coloured Print
Maths	Multiplication & Division Block B, Length & Perimeter, Fractions, Decimals Block A
Science	Water cycle; Habitats; Changing environments Solids, liquids and gases and their characteristic properties. Grouping living things, known as classification.
Art & Design	Painting – Colour and pattern – Henri Rousseau
D&T	Functional and Fancy Fabrics,
RE	Gospel – What kind of world did Jesus want? , Sikhism – How is faith expressed in in Sikh communities and traditions.
Computing	Data logging, photo editing
PSHME	Dreams & Goals, Healthy Me
PE	Swimming, Gym Sequences, Striking & Fielding, Gymfit Circuits.
Music	Stop! , Lean on me
MFL	Celebrations, The Weather, Sports