



Misty Mountain, Winding Rivers

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.

Texts - Flood by Alvaro F.Villa , The Whale by Ethan and Vita Murrow

Memorable experience- River visit, designing a water wheel, creating a mountain ski lift

Innovate challenge- Learn about the Lakes

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- Non Chronological reports, Narratives, Information leaflets

Maths-Multiplication, Division, Length and perimeter, Fractions, Decimals (Y4), Weight (Y3)

Art- Landscapes, Animals, Fabulous fabrics

D&T- Mountain climbing equipment

Science- States of matter, Water cycle; Habitats; Changing environments

Science investigations- How does pollution affect habitats? What do squirrels eat? Where does water go? Why does it flood? Can worms sense danger

PSHE- Interruption of resources, belonging to a community, media literacy, money and work

ICT- Digital safety

French -The weather, celebrations, sports

P.E-Dance, Hockey

Music- Sing on, composition