

# Misty Mountain, Winding River

Class: Acers

Term: Autumn 1

## Driver Subject: Geography

Memorable Experience:  
River Walk

Innovate Challenge  
Information pack about lakes



## Companion Project

Vista



## English

Diaries; Information leaflets; Explanations; Narrative poetry

## Maths

Y4 and Y5: Place Value and Addition and Subtraction

## Science and investigations

Water cycle; Habitats; Changing environments

## Religious Education

Hinduism: What are Brahman and the Trimurti?

## Art and Design

Techniques that artists use when composing landscape images, such as colour and atmosphere.

## D&T

Mountain climbing equipment

## Computing

Research, Google Earth, typing skills

## Music

Charanga – Livin' on a prayer

## 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

*Extras: Reading a class novel: King of the cloud forests by Michael Morpurgo*

## PSHE

Friendships/Relationships and Marriage

## French

CGP, greetings and exchanging personal information, introducing numbers and colours.

## PE and Games

Games (Rugby/Football) and Gym

# What will you choose to do?

- Use a range of sources to learn about rivers. Find out how rivers form, the three stages of a river, how rivers change the landscape and how people use them. Create a mind map to organise and record your findings.
- Look at the pictures of the different stages of a river. Use your research skills to answer the enquiry question, 'What features are found at the upper, middle and lower courses of a river?'



upper course



middle course



lower course

- Use an atlas, map or online tool, such as Google Earth, to find a range of rivers worldwide, including rivers in the United Kingdom. Trace each river's journey by locating the source and following the river's course to its mouth.
- Choose one worldwide river to learn about using information books and the internet. Write a leaflet about your chosen river to record your findings. Include a title, headings, pictures and facts. Once complete, share your work with a family member.
- Find out what defines a mountain, how they form, different types of mountain and mountain habitats. Choose a topic relating to mountains and create an information poster to record your findings.
- Find 10 worldwide mountains, including mountains in the United Kingdom. Mark and label the mountains on a world map and include a key
- Enjoy a riverside or hilltop walk with your family. Before your outing, explore the area using an Ordnance Survey map to examine the contour lines, grid references and other features. When you arrive home, write a diary entry about the day. Include the date, events in chronological order, facts and your thoughts and feelings.

Useful websites BBC Bitesize – Rivers DKfindout! – What Is A River? BBC Bitesize – River stages BBC iPlayer – Earth's Great Rivers Britannica Kids – Mountains – Homework Help DKfindout! – How Are Mountains Formed? – Mountain Facts BBC One – Planet Earth – Mountains BBC Bitesize – Grid references, scale and measuring