

Misty Mountain, Winding River

Class: Ash
Term: Spring 2026

Driver Subject: Geography



Science
Grouping and Classifying
States of matter



English

Non Chronological report - Earth Shattering Earthquakes

Poetry - The River by Valerie Bloom

Maths

Y3: Multiplication and Division, Length and Perimeter, Fractions, Mass and Capacity

Y4: Multiplication and Division, Length and Perimeter, Fractions, Decimals

Science and investigations

Grouping and Classifying - This project teaches children about grouping living things, known as classification. They study the animal and plant kingdoms and use and create classification keys to identify living things.

States of matter - This project teaches children about solids, liquids and gases and their characteristic properties. They observe how materials change state as they are heated and cooled, and learn key terminology associated with these processes..

Religious Education

Emmanuel Project

- Why do Muslims call Muhammad the "Seal of the Prophets"?

- Why do the followers of Sanatana Dharma (Hindus) want to collect good karma?

Art and Design

Vista - This project teaches children about the techniques that artists use when composing landscape images, such as colour and atmosphere.

D&T

Functional and Fancy Fabrics - This project teaches children about home furnishings and the significant designer William Morris. They learn techniques for

	decorating fabric, including block printing, hemming and embroidery and use them to design and make a fabric sample.
<p>Computing</p> <p>Using Microsoft word - typing skills</p> <p>Making PowerPoint presentations</p>	<p>Music</p> <p>Sound Symmetry</p> <p>Spanish Habanera</p>
<p>Geography</p> <p>Misty Mountain, Winding River</p> <p>This project teaches children about the characteristics and features of rivers and mountain ranges around the world, including a detailed exploration of the ecosystems and processes that shape them and the land around them.</p>	<p>Extras:</p> <p>PE days - Tuesday, Friday (In Spring 2 this will change to Tuesday and Thursday due to forest school)</p> <p>Useful websites</p> <p>BBC Bitesize - Rivers</p> <p>DKfindout! - What Is A River?</p> <p>BBC Bitesize - River stages</p> <p>BBC iPlayer - Earth's Great Rivers</p> <p>Britannica Kids - Mountains - Homework Help</p> <p>DKfindout! - How Are Mountains Formed? - Mountain Facts</p> <p>BBC One - Planet Earth - Mountains</p> <p>BBC Bitesize - Grid references, scale and measuring</p>
<p>PSHE</p> <p>Jealousy</p> <p>Online Bullying</p> <p>Breaking down barriers</p>	
<p>French</p> <p>Musical Instruments</p> <p>Ice cream</p>	
<p>PE and Games</p> <p>Spring 1: Dance, Gymnastics Spring/: 2: Football, Forest School</p>	

Home learning ideas

1. 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.
2. 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?'

3. 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.
4. 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.
5. 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.
- 6a. Find 10 worldwide mountains, including mountains in the United Kingdom. Mark and label the mountains on a world map and include a key.
- 6b. Choose three mountains from your world map. Use your research skills to find out more about these mountains and create an information table to record your findings. Include each mountain's name, location, features and fascinating facts.
7. 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.
8. Many people use rivers and mountains for leisure and sporting activities. Answer the questions and complete the tasks below, using a range of sources to help.
 - What leisure and sporting activities do people do on rivers?
 - Choose three of these activities and list the equipment required.
 - Hiking, rock climbing and fell running are activities that people carry out on hills, rocky outcrops and mountains. Write a definition for each activity.
 - What equipment might people need to enjoy hillwalking, rock climbing and fell running safely?
9. Finish your home learning by writing a summary of the topic, explaining what you have learned about rivers and mountains.