



Geography

Year 4

Mountains and Rivers

Where does the River Aire come from?

Shakespeare
Primary School
and Nursery



Speak like a Geographer

River- a large, natural stream of flowing water. They can be found all over the world. Many cities are built near rivers due to mills, shops and factories needing water in the past.

Features of a river:

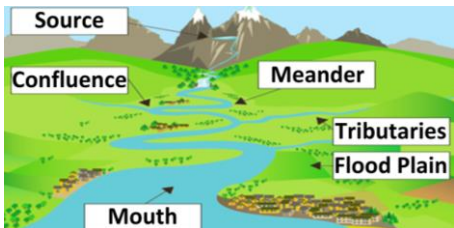
Source- the point at which a river starts.

Meander- a bend in the river.

Mouth: where the river flows into the sea.

Tributary- a smaller river that flows into a larger river.

There are three stages of a river: **upper, middle and lower course.**



Mountain- an elevated portion of the Earth's crust.

Features of a mountain:

Summit- the top of the mountain.

Slope- the side of the mountain
Valley- is the dip between two mountains

There are many types of mountains: **volcanic, plateau, fold, dome, fault-block.**

Locational and Place Knowledge

Rivers

In Leeds, our local river is the River Aire. There are rivers all around the world. For example, The River Nile in Egypt and the Amazon River in South America.



Mountains

There are mountains **locally**. Wharfedale is a mountain in the Yorkshire Dales, which is a part of The Yorkshire Three Peaks. There are also mountains all around the world. **Mountain ranges** are a group of mountains. The Himalayas, in Asia, is home to nine of the ten highest mountains on Earth, including the highest: Mount Everest.

Project questions

What are the 4 features of a river?

Why do people live near rivers?

Can you name and locate 3 of the world's mountains and their continents using an atlas?

What are the 3 features of a mountain?

What are the similarities and differences between the Yorkshire Three Peaks and The Rockies?

Why do people visit the Yorkshire Three Peaks?

Human and Physical Geography

Compare and Contrast

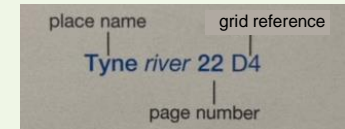
The Yorkshire Three Peaks is in England and has rocky terrain. The Rocky Mountains are a mountain range and the largest mountain system in North America.



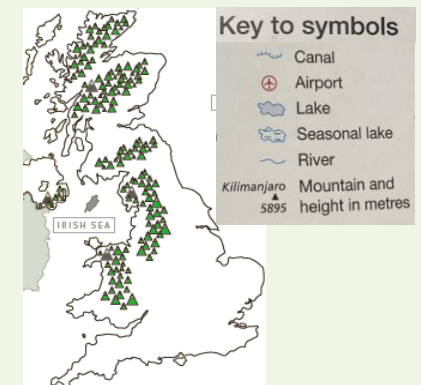
People visit The Yorkshire Three Peaks for spectacular scenery and fantastic walking. Many people will enjoy visiting different places and visiting **local** services (shops, restaurants and tourist attractions). People visit the Rocky Mountains for similar reasons. For many, it offers a great outdoor adventure.

Geographical Skills and Fieldwork

At the back of an atlas, there is an **index**. This lists the places you can find in the atlas, and gives you the page number where you can find each place. There is usually a **map or grid reference** too, so you can find the exact place you are looking for on that page.



Mountains can be shown on a map using an **M** or a triangle:



Mountain:	Range:	Continent:
Mount Everest	Himalayas	Asia
Mount Kilimanjaro	Eastern Rift	Africa
Aconcagua	The Andes	South America

Key concepts

- Place
- Human and Physical Processes



Fieldwork question for your Malham visit: Is Malham popular with tourists? Why?

Your task is to find out by...gathering information, measuring, sketching, collecting audio/visual information and representing your information