

## What I need to know...

- Mountains have steep slopes that rise over 300m and are often found together in a group called a mountain landscape
- To name and locate Ben Nevis, Scarfell Pike and Mount Snowdon
- To locate Northwest Highlands, Grampians, Cambrian Mountains, Lake District, Scottish Highlands and Snowdonia National Park
- Rivers have sources, channels, tributaries and mouths,
- A river receives water from a wide areas and flows eventually

## The River System



## Vocabulary

|                    |  |
|--------------------|--|
| Mountain landscape | Lots of mountains in one area is called a mountain landscape (or mountain range)   |
| The Source         | The source (of a river) is where the river begins. This is usually a spot in hills or mountains where water collects from natural springs, or where rain or melted snow begins to run down through valleys |
| Meander            | A winding bend in the river  |
| Mouth              | A river mouth is where a river flows into a larger body of water   |
| Tributary          | A small river or stream that meets a large river   |

**Prior Learning** – To use basic geographical vocabulary to refer to a physical feature (KS1)

## LKS2 Geography: Rivers and Mountains

### Key Knowledge

The world's tallest mountain ranges form when pieces of Earth's crust—called plates—smash against each other in a process called plate tectonics, and buckle up like the hood of a car in a head-on collision.

Mountains are usually very tall! The higher you go up into the atmosphere, the colder it gets. It is too cold for the plants and trees to grow near the top of the mountain.

Lots of rivers start high up in mountains. It rains a lot in the UK! The ground acts like a huge sponge and soaks up all the rain water. It collects together to make the start of a river.

### Mountains in the UK



The Scottish Highlands.  
Home to Ben Nevis. The tallest mountain in the UK!



The Lake District in England.  
Home to Scarfell Pike. The tallest mountain in England!



Snowdonia National Park.  
Home to Mt Snowdon. The tallest mountain in Wales and the second highest in the UK!



To produce an information leaflet to share with Year 6 to in preparation for High Borran.

**Future Learning** – Natural disasters (UKS2)