

Magnificent Mountains and Raging Rivers

Key Questions:

What makes people want to explore these natural resources? Can we justify this exploration or is it exploitation? Does anyone or anything benefit from exploration? Is the risk worth the glory?

Concepts:

Aftermath of exploration, preservation, economic impact, empowerment, personal, cultural and financial achievement

Key Vocabulary:

river waterway source tributary watershed silt floodplain channel riverbank estuary confluence mouth ridge peak summit altitude valley Sherpa tourism adversity

Key texts:

Lonely Planet Kids by Malcolm Croft

Steve Backshall's Deadly 60 by Steve Backshall

Lonely Planet, Real Wonders of the World by Moira Butterfield

King of the Cloud Forests by Michael Morpurgo

Floodland by Marcus Sedgwick

Geographical understanding:

To investigate and compare a range of physical and human features. Children will observe, measure and record geographical features in the local area and compare to other areas of the World.

Art/DT: Weaving with recycled materials

And wherever our journey takes us ...

Vocabulary

Have a look at the vocabulary on the previous page. Are there any additional words we could add? What is the meaning of each word? How are they connected?

What famous explorers do you know?

What made them want to explore?
Was there an impact on the environment, culture, economy etc?

What can you tell me about?:

- The physical features of mountains and rivers.
- The effects of landscape features on the development of a locality. Why do/don't civilisations establish in mountainous and river areas?
- How humans affect the environment over time
- The key features of the water cycle.
- The journey of a local river near to you using the key vocabulary.

Time to explore! Walk along (or look on Google Earth or on a map) from Shoreham towards Steyning. What features can you see? Where is the source and ending of the river? Why have people settled in this area? Have people had a negative or positive impact on the environment? Would early Explorers have seen the same features as you can today?