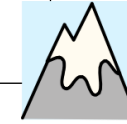


Learning Organiser: Mountains Year 5



How are mountains formed?

1. Where are the three mountains of Olympus, Mauna Kea and Everest and why are they so famous?



2. How were the world's greatest mountain ranges formed?



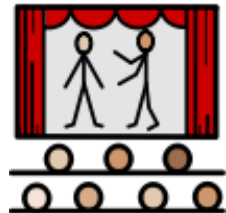
3. Why did Edmund Hillary and Tenzig Norgay find fossils on the summit of Everest?



4. Where are the mountains in the UK? Identify these using Ordnance Survey Maps.



5. How are the Cambrian mountains different from the Himalayan Mountains?



Forever Facts

★ Know the location of Everest, Mauna Kea, the Cambrian Mountains and the Himalayas.

★ Know how mountains and high ground are represented on maps

★ Know how mountain ranges are formed.

Vocabulary

Mountain

Volcano

Summit

Sea level

Tectonic plate

Mountain range

Relief

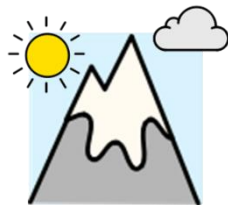
What do we know?

★ Know the names and locations of the world continents

★ Know why mountains and reservoirs are found near to each other.

★ Know how earthquakes are caused

Big Ideas



Where will it go?

Showcase

So... how are mountains formed?

Mountain lift-the-flap presentation poster.

Learning Organiser: Rivers Year 5



How does a river change?



1. What is a river? Explore the book 'What is a River?' by Monika Vaicenaviciene.



2. How does the course of the River Axe change from source to mouth.

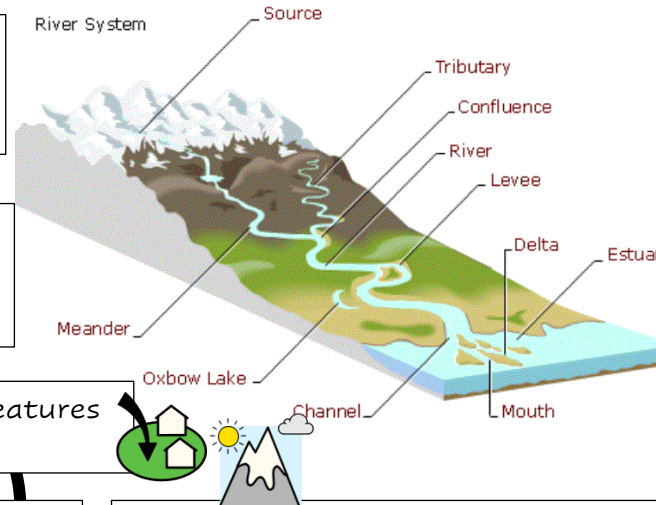
3. What physical and human features would we find by Rivers?

4. Use ordinance survey maps to understand the physical features of a river



5. How does our local river (the River Lynn) change from the source to the mouth?

6. Why are river estuaries such important places for wildlife?



Vocabulary

River
Source
Mouth
Mid-Course
Estuary
Wildlife
Meander



What do we know?

Know what human and physical features are

Know that the Earth erodes from wind, water and human activity.

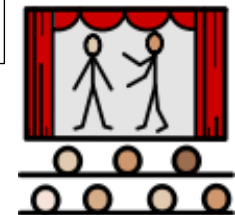
Know how the water cycle works

Forever Facts

Know why river estuaries are used for human and physical purposes.

Know how a typical river changes from source to mouth.

Know what a river is.



Where will it go?

Showcase

So, how does a river change?
Fieldwork Photo River (using online and own pictures from trip) with presentation – recorded talk.

Big Ideas

