



Saint Elizabeth's Knowledge Mat



Year: 4 **Subject:** Geography **Topic:** Landscapes – Rivers and Mountains

1. What I know already:

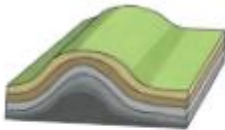
Know the names of and locate the seven continents of the world. (Y1)
 Know the names of and locate the five oceans of the world. (Y1)
 Describe human and physical features of London, Edinburgh, Cardiff, Belfast. (Y2)
 Name and locate 4 mountain ranges in Europe (Apennines, Carpathian, Alps, Pyrenees, Ural, Caucasus, Balkan, Scandinavian).(Y3)
 Know the highest mountain in Europe is Mount Elbrus in the Caucasus mountain range. (Y3)

2. What I am going to learn – My Sticky Knowledge

- Know physical features of a river (source, mouth, tributary, river bed, meanders, deltas, estuaries) and the difference between different features.
- Know the names of a number of the world's highest mountains
- Name the three types of mountains and describe how each type is formed.

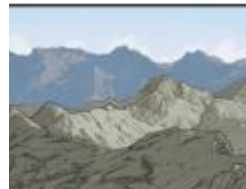
Fold mountains

Tectonic plates collide and rock



Fault-block mountains

Cracks in the earth's surface open up, some chunks of rock are pushed up, some down.



Volcanic mountains

Formed around volcanoes and made of layers of ash and cooled lava.



3. Key vocabulary

Landform	Natural feature of the Earth's surface
Summits	The tops of mountains
Mountain ranges	Series of mountains
Magma	Molten rock that is formed in very hot conditions inside the Earth
Plate tectonics	The movements of portions of the Earth's crust.
Altitude	Height above sea level
Reaches	Parts of a river
Meanders	Bends in a river
Deltas	Where a river splits and spreads out into several branches before entering the sea:
Estuary	The part of a river that meets the sea:

