

What knowledge gems have we learnt before:



LOCATE	I can identify the Arctic and Antarctic Circle on a world map.
NAVIGATE	I can identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, the Prime/Greenwich Meridian and time zones

Diamond knowledge gems I will learn now:

Locate	I can locate the major mountain ranges around the world using a topographical map (Andes/Rocky/Alps/Himalayas/Atlas)
	I can locate the major and significant mountains around the world, including Mount Olympus in Greece and the host country on a world map
Navigate	I can explain the positive and negative aspects of tourism in mountain environments, focusing on the sporting host nation.
	I can describe the living conditions and environment of the sporting host nation mountain range in comparison to local region.
Explore	I can investigate the climate of mountain ranges and how the altitude affects the weather as well as what kind of plants and trees can grow.
	I can explain how the different types of mountains were formed and compare and contrast them to the host sporting nation (volcanic, fold, plateau, fault-block and dome)

Words we need to know:

Mountain Range	a series of mountains or hills arranged in a line and connected by high ground
Fold Mountain	When two plates collide they fold over each other, like a car crash collision, and rock is pushed upwards. This type of mountain is called a 'fold mountain' and is the most common form of mountain.
Dome Mountain	when the pressure from lots of hot magma under the Earth's crust push the earth upwards into a dome without the magma pushing through the surface.
Summit	The highest point of a hill or mountain
Altitude	The height of an object or point in relation to sea level or ground level.
Tourism	the commercial organization and operation of holidays and visits to places of interest.
Climate	The weather conditions prevailing in an area in general or over a long period.
Mountain	A mountain is defined as being a landmass that has a naturally occurring elevation



Fold Mountain



Diamond knowledge gems we will learn next

LOCATE	<i>I can explore the climate and weather of Scandinavia (Climate zones in northern Europe)</i>
NAVIGATE	<i>I can explore the physical features of Scandinavia (glaciers, fjords, mountains, lakes and waterfalls)</i>
EXPLORE	<i>I can explore the key natural resources, including minerals, water, food, and energy in Scandinavian countries</i>

Together
Included
Involved
Inspired