



Subject Specific Vocabulary

peak 頂峰	Is the highest point of any mountain. 是任何一座山的最高點
valley 谷	A valley is a long depression, or ditch, in Earth's surface and usually lies between ranges of hills or mountains. 山谷是地球表面的一條長長的凹陷或溝渠，通常位於丘陵或山脈之間
cliff 懸崖	They are tall, steep rocks that were created by erosion and have vertical faces. 它們是由侵蝕形成的又高又陡的岩石，具有垂直的表面
ridge 嶺	Are part of the steep, sloping side of a mountain. 屬於陡峭的山坡的一部分
plateau 高原	A plateau is an area of flat ground that is much higher than the surrounding area. 高原是比周圍地區高得多的平坦地面區域。
summit 首腦	It is the highest point of a mountain. 它是一座山的最高點
hill 爬坡道	A hill is a landform that is high but not high enough to be a mountain. 山丘是一種高但不足以成為山的地貌
terrain 地形	Terrain is used as a general term when referring to the lie of the land. 當提到土地的謊言時，地形被用作一般術語
range 嶺	A mountain range is a group or chain of mountains that are close together. 山脈是緊密相連的一組或一連串山脈。
tectonic plates 構造板塊	The Earth's outer layer is made up of large, moving pieces called plates. 地球的外層由稱為板塊的大型移動部件組成
fold mountains 折山	Fold mountains are formed when two plates run into each other or collide 當兩個板塊相互碰撞或碰撞時形成褶皺山

Knowledge 知識

- The highest 14 mountains in the world are all found in the Himalayas- Mount Everest is the world highest mountain and K2 the next highest.
- Mountain ranges in U.K – Cairngorms highest Ben Nevis (Scotland) Snowdonia (Wales) highest snowdon Cumbrian mountains highest Scarfel Pike (England)
- I know Mt Elbrus in Russia is the highest mountain in Europe. Mont Blanc is the highest mountain in the Alps.
- I know how mountains are formed- block, volcanic, fold and dome.
- I can use 8 point compass directions.
- I know how contour lines represent the steepness (gradient) of an area.
- I know about the Sherpas of Nepal (who help people climb Mount Everest) way of life.

知識

- 世界上最高的14座山峰都在喜馬拉雅山脈中——珠穆朗瑪峰是世界最高的山峰，K2次之。
- 英國的山脈 – Cairngorms highest Ben Nevis (蘇格蘭) Snowdonia (威爾士) 最高的 Snowdon 坎布里亞山脈最高的 Scarfel Pike (英格蘭)
- 我知道俄羅斯的厄爾布魯士山是歐洲最高的山峰。勃朗峰是阿爾卑斯山最高的山峰。
- 我知道山脈是如何形成的——塊狀、火山狀、褶皺狀和圓頂狀。
- 我可以使用的8點羅盤方向。
- 我知道等高線如何表示一個區域的陡度（梯度）。
- 我了解尼泊爾夏爾巴人（幫助人們攀登珠穆朗瑪峰）的生活方式。

I know how mountains are formed.

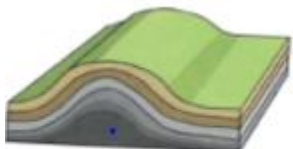
我知道山是怎麼形成的



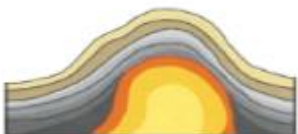
Volcanic mountain
火山山



Block mountain
座山



Fold mountain
折山

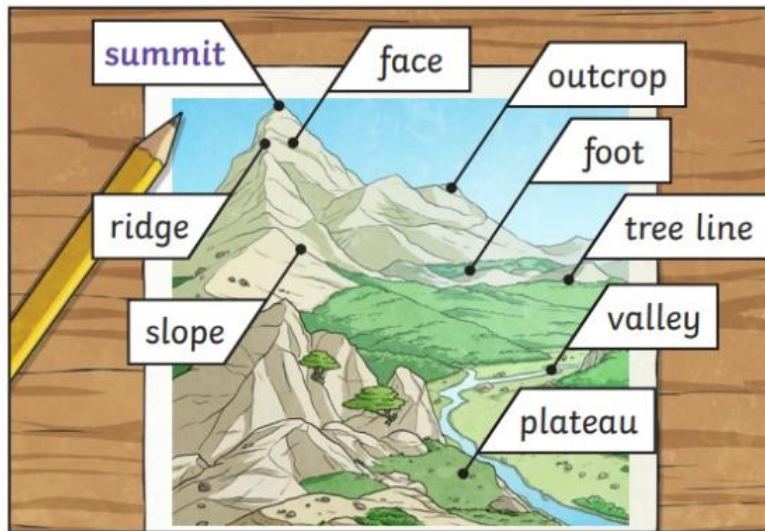


Dome mountain
圓頂山

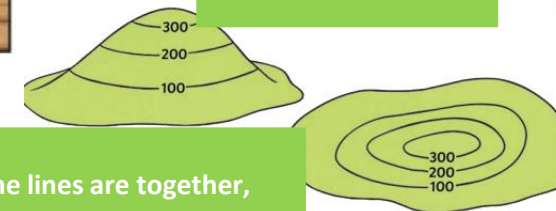
British Mountains 英國山脈
Ben Nevis, Snowden, Pennines
Scafell Pike

Highest world mountains
世界最高山脈
Everest, K2

Europe mountains
歐洲山脈
Albrus
Mont Blanc



Map contours
地圖等高線

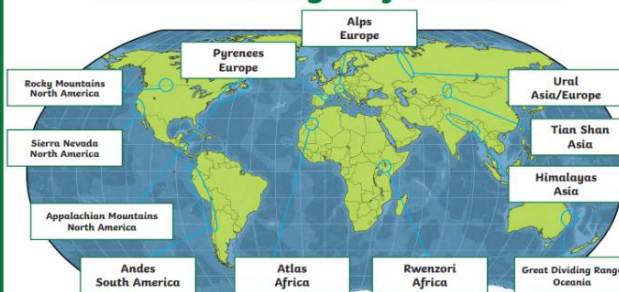


The closer the lines are together,
the steeper the slope will be.
線越靠近，坡度就會越陡



Some Sherpa people help others climb the
high mountains in the Himalayas.
些夏爾巴人幫助其他人攀登喜馬拉雅山
脈的高山

Mountain Ranges of the World



世界山脈

How Are Mountains Made?

Fold mountains	Fault-block mountains	Volcanic mountains	Dome mountains
構造板塊碰撞 岩石被推上去	裂縫是地球表面張開，大塊岩石被向	形成於由多層熔岩和冷卻熔岩構成的火山周圍	當岩漿被迫向上但沒有使其高於地殼時形成