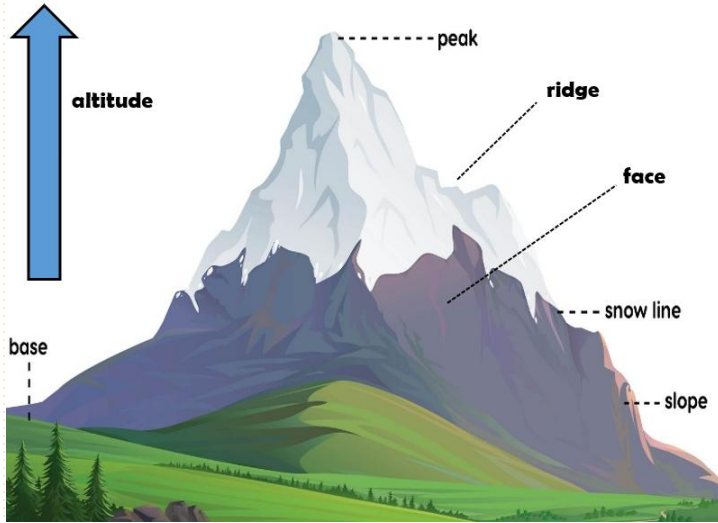


Knowledge Organiser Year 3 Geography: What's so special about mountains?

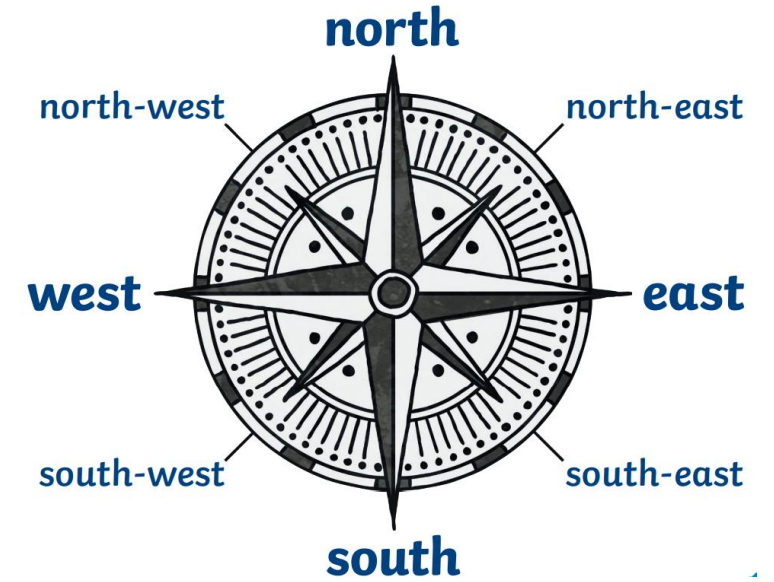
Key Vocabulary



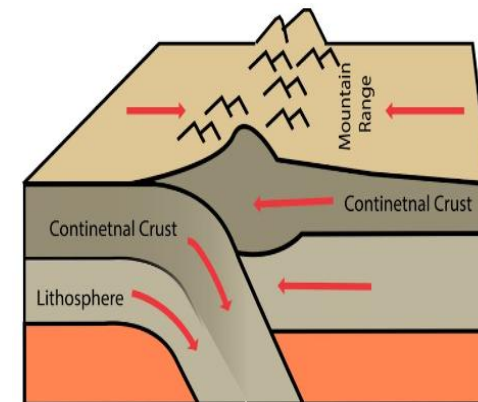
Key facts

- A mountain is a natural rise in the Earth's surface that is taller and steeper than a hill.
- -Mountains are normally considered to be rises that are 600 metres or higher.
- -Mountains can join up with other mountains to make up a mountain range.
- -Most mountains are formed when things happen inside the Earth to push rocks up.
- -The top of a mountain is known as a 'peak' or a 'summit.'
- -The highest mountain above sea level is Mount Everest. Its summit is 8,848 metres high.

Compass directions



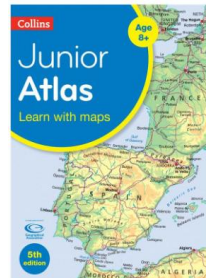
Summit /peak	The highest point of a mountain.
Altitude	A measure of how high something compared to sea level.
Ridge (arête)	A long, narrow crest of land which runs between two mountains.
Face	The steep side of a mountain.
Snow line	The point of the mountain where it is too cold for snow to melt.
Base	The bottom of the mountain.
Tree line	No trees grow above the treeline.
Slope	The uneven land rising towards the mountain summit.
Valley	A lower part of the land that is between two higher points of land (for example two mountains)



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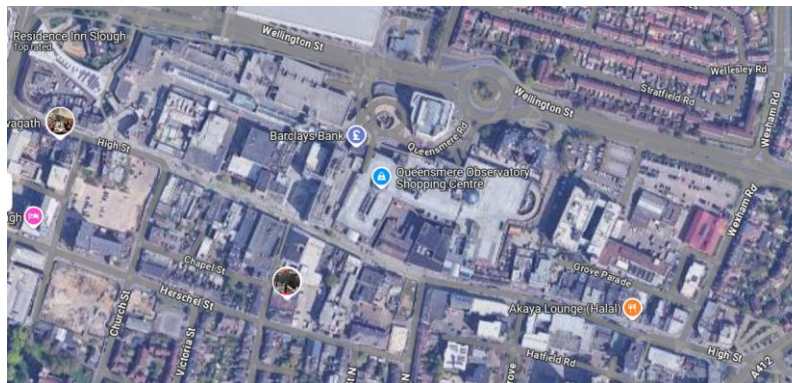


Knowledge Organiser Year 3 Geography: What do we know about our town centre?

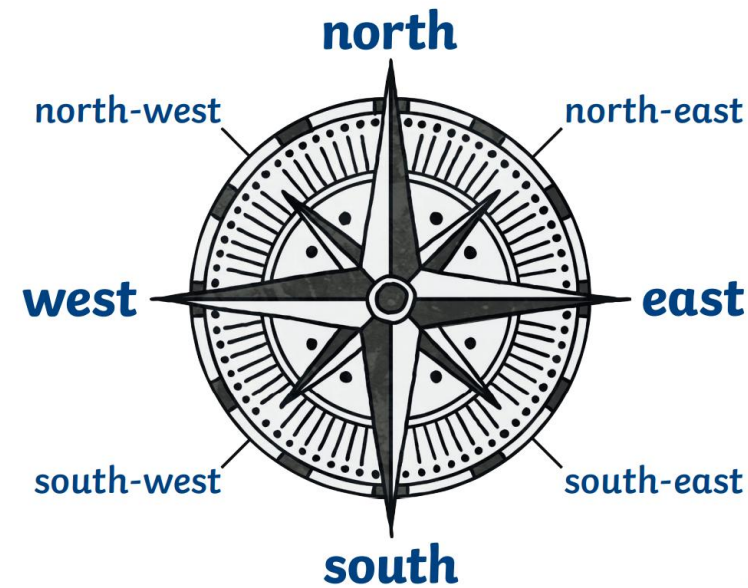
Fieldwork vocabulary	
Retail	
Café	
Food and drink	
Charity	
Banking	
Money exchange	
Hair and beauty	

Grocery	
Fast Food	
Pharmacy (health)	
Pedestrian only	
Library	
Bus stop	

Traffic/ congestion	Lots of cars and vehicles on the road.
Litter	Rubbish or waste.
Fieldwork	Learning outside the classroom.
Risk assessment	A plan to keep each other safe.



Compass directions



As part of your fieldwork, You may collate data in a tally:

Type of Pet	Tally	Frequency
Dog		12
Cat		7
Goldfish		6

Adjectives for fieldwork	<ul style="list-style-type: none"> Safe/unsafe Calm/noisy Social/anti social 	<ul style="list-style-type: none"> Pedestrianised Congested/quiet Clean/unclean 	<ul style="list-style-type: none"> Commercial Residential Derelict
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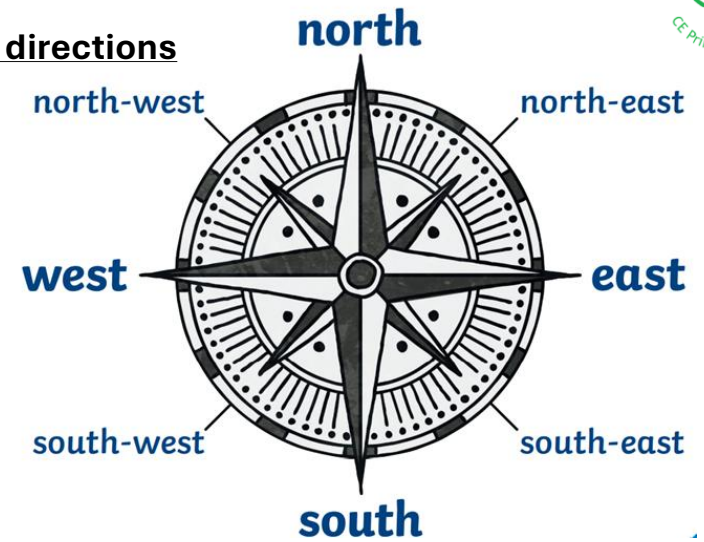
Knowledge Organiser Year 3 Geography: What happens when a volcano erupts?

Key Vocabulary

Active	A volcano that has erupted in the last 10,000 years
Dormant	An active volcano that has not erupted in the last 10,000 years.
Extinct	A volcano that has not erupted for at least 10,000 years and will not erupt again.
Agriculture (farming)	Growing plants or rearing animals for food.
Pyroclastic flow	Fast-moving current of hot gas and volcanic matter that moves away from a volcano
Tourist	Tourist is a person who travels to a particular destination to either relax and enjoy the different climate, explore new scenery or learn more about the culture in the area.

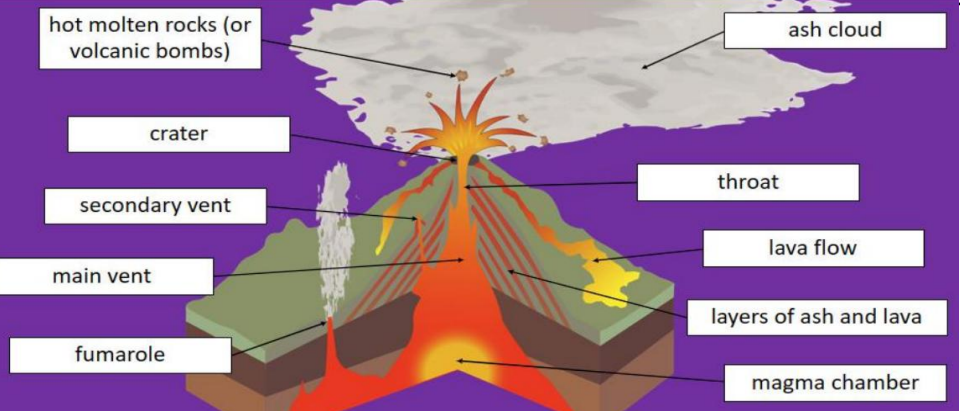
What are volcanoes?
 A volcano is a conical shaped hill or mountain that contains a crater or vent. This is a physical feature. A volcanic eruption is an explosion of steam or lava from a volcano.

Compass directions

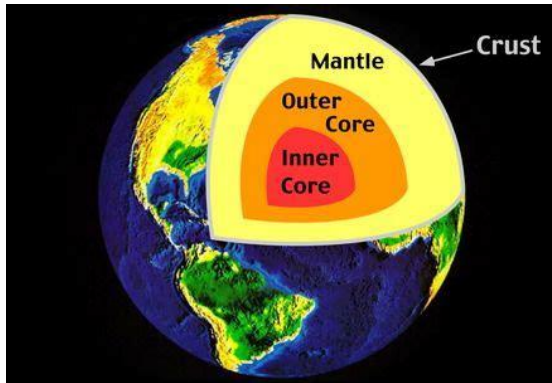


This is Mount Vesuvius. It is the only active volcano in mainland Europe.

SHIELD VOLCANOES Large broad slopes, fluid lava flow 	COMPOSITE VOLCANOES Steep and symmetrical, explosive eruptions 	LAVA DOMES Small with steep sides, oozes viscous lava 	CINDER CONES Smallest, single vent, erupts cinders, ash, and rocks
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This is Mount Vesuvius erupting in 2020.



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