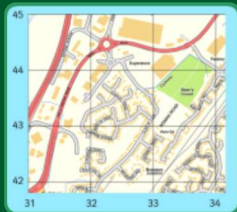




Key knowledge

- Know what the equator is.
- Know how to locate something on a map using grid references.
- Know the name of a European, North American and South American country and their respective capital.
- Know the eight points of a compass.



Key vocabulary

Equator	An imaginary line around the centre of the earth.
Grid Reference	A series of numbers used to identify a specific section of a map
Tropic of Cancer	Line of latitude at 23.5° north of the equator.
Tropic of Capricorn	Line of latitude at 23.5° south of the equator.
Arctic Circle	The line of latitude approximately 66° 33' north of the Equator
Antarctic Circle	The line of latitude approximately 66° 33' south of the Equator

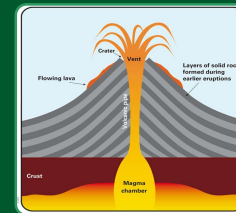
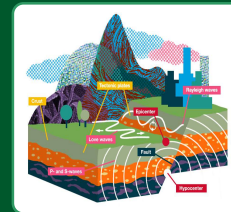
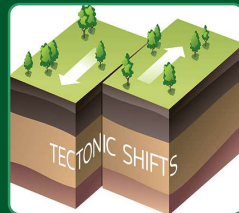
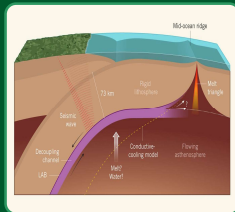
Key questions

- 1 What is the equator?
- 2 Which corner of the grid do you measure grid references from?
- 3 Can you name a European country and its capital?
- 4 Can you name a North American country and its capital?
- 5 Can you name a South American country and its capital?
- 6 Can you write a rhyme to remember the 4 main compass points?



Key knowledge

- Know what tectonic plates are.
- Know that movement of tectonic plates cause earthquakes.
- Know that the line where two tectonic plates meet is called the fault line.
- Know that the movement of tectonic plates can create volcanos.
- Identify the magma chamber, main vent, secondary vents and the crater of a volcano.
- Know that volcanos can be active, dormant and extinct.
- Know the name of a mountain range in Europe, North America and South America.



Key vocabulary

Tectonic Plates	Sections of rock that make up the Earth's crust
Tectonic shift	The movement of the plates that make up the Earth's crust
Fault line	The points where two tectonic plates meet
Earthquake	Tremors felt on the earth's surface caused by movement of tectonic plates.
Volcano	A point of the earth's surface where magma escapes, becomes lava and solidifies due to tectonic movement in the earth's crust.

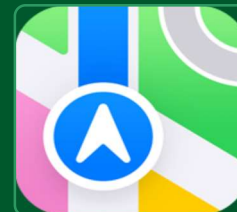
Key questions

- 1 What name is given to the line where two tectonic plates meet?
- 2 What are the three states of a volcano?
- 3 Can you name a mountain range in Europe?
- 4 Can you name a mountain range in North America?
- 5 Can you name a mountain range in South America?



Key knowledge

- Understand more complex language for geographical processes.
- Know where, Malta, Estonia, France, Canada, Mexico, Chile and Venezuela are on a map.
- Know which digital mapping tools they could use to find places.
- Be able to explain satellite imagery.
- Understand geographical causes and explain their results in the future.



Key vocabulary

Erosion	The laying down of sediment carried by wind, flowing water, the sea or ice.
Deposition	The laying down of sediment carried by wind, flowing water, the sea or ice.
Headland	A section of land jutting out into the sea.
Resort	An area where people go for fun.
Google Maps / Earth / Digimaps / Apple Maps	Electronic maps tools that can be used on a digital device.
Satellite image	A digital photograph taken from a satellite to give more information to a map.

Key questions

- 1 What is erosion?
- 2 What is deposition?
- 3 What is a headland?
- 4 What is a resort?
- 5 Can you find Malta, Estonia, France, Canada, Mexico, Chile and Venezuela on a map?
- 6 Which digital mapping tools could you access online?
- 7 What is the difference between a digital map and a satellite image?
- 8 What causes erosion? What is likely to happen as it keeps happening in future?