



Geography

Year 4

Map Skills

Exciting Books



Concepts

**Identity, Legacy,
Sustainability, Climate,
Equality**



- ✚ Famous landmarks in Liverpool include The Royal Liver Building, The Cunard Building and the Port of Liverpool building (also known as the three graces)
- ✚ Legend says the Liver Birds are a male and female pair-the female looks out to see and the male over the city.
- ✚ The river Mersey flows through Liverpool and into the Irish sea.
- ✚ Four figure grid references locate a grid square (usually 1km square) on a map. Always read the grid reference from the bottom left hand corner.
- ✚ Every OS map has northings (left to right), eastings (top to bottom) and a legend (key).
- ✚ Liverpool has over 2,400 listed buildings in the city centre and surrounding villages.
- ✚ Listed buildings can include private houses, churches, libraries, conservatories and train stations.

**Sticky
Knowledge**

Landmark

An object on land that you can easily see from a distance.

Ariel View

Also known as a Bird's Eye View-the viewpoint seen at a high elevation.

Listed Building

Buildings, objects or structures that are important due to their architectural or historic interest.

Four-figure grid reference

A 2 digit by 2 digit number used to locate a particular grid square on a map

Symbols

A thing that represents something.

Key

A thing that explains something.

Sketch Map

A simple drawing of the landscape.

**Subject Specific
Vocabulary**

Concepts

Climate, Sustainability

Aspirational People



Dr David Johnston was a famous volcanologist whose work continues to influence the way scientists study volcanoes today.

- ✦ The earth is made up of 4 layers-crust, outer core, inner core and mantle.
- ✦ The earth's crust is broken up into huge areas called tectonic plates which float on top of the mantle.
- ✦ Volcanoes are formed when pressure builds up inside the earth.
- ✦ Volcanoes shapes are formed over a long time by the build up of the lava and ash that have erupted through the earth's crust.
- ✦ The inside of a volcano consists of a magma chamber, conduit (main vent) and crater.
- ✦ Volcanoes can be divided into three categories-active, dormant and extinct.
- ✦ The deadly features of earthquakes include shockwaves, tsunami, landslides and liquefaction.

Tectonic Plates

The earth's crust is made up of different rocky sections called tectonic plates.

Magma

Molten rock deep below the surface of the earth.

Lava

Hot molten rock that flows from a volcano (called magma when it is still underground)

Crater

The mouth of a volcano which surrounds the vent.

Vent

An opening in the surface of the earth which magma escapes through.

Tsunami

A large wave caused by movements in earth's crust which move ocean water.

Liquefaction

Water in the soil rising up during an earthquake and turning land to mud.

Sticky Knowledge

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Concepts

Legacy, Climate,
Equality, Identity,
Sustainability

Aspirational People



Salvador Dali the famous painter was born in Catalonia.



- ✦ Portugal, France and Andorra all border Spain.
- ✦ The three largest cities in Spain are Madrid, Barcelona and Valencia.
- ✦ Madrid is the capital city of Spain.
- ✦ Catalonia has 4 provinces: Barcelona, Tarragona, Girona and Lleida and land borders with Andorra and France.
- ✦ Its landscape includes the Pyrenees mountain range.
- ✦ Catalonia is a very wealthy (rich) area of Spain due to pharmaceuticals and car factories.
- ✦ Advantages of tourism include creating jobs/money and keeping traditions alive. Disadvantages include the cost of housing for Spanish people being driven up and too many buildings making places crowded and unattractive.

Border

For one country to be next to another country.

City

A settlement larger than a town or village.

Physical Features

Natural things like rivers, mountains and seas that would be there even if humans weren't.

Human Features

Things made or built by humans like cities, houses, roads and bridges.

Tourism

Holidays and visits to places/countries of interest.

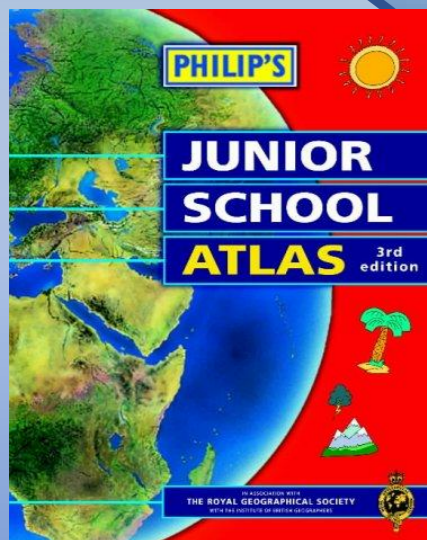
Traditions

Long established customs/ceremonies that have been passed down through generations of people.

Province

A division or part of a country.

Exciting Books



Sticky Knowledge

Subject Specific Vocabulary