

What is a continent?

A continent is a large, solid area of land.

Earth has seven continents.



Reverse question:

What is the geographical term for a large, solid area of land?

What are the 7 continents?

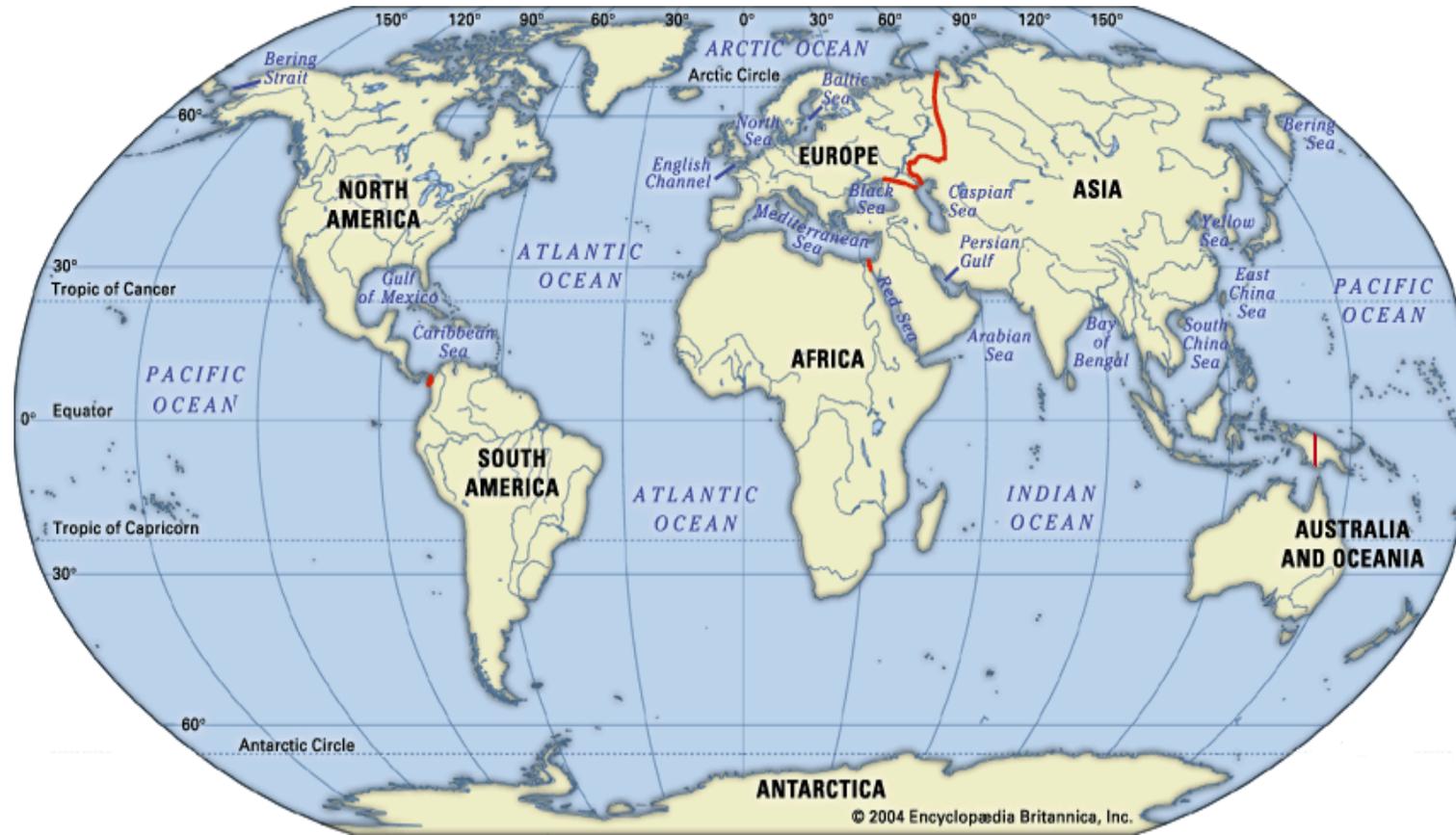
Ordered by size (area):

1. Asia
2. Africa
3. North America
4. South America
5. Antarctica
6. Europe
7. Oceania/Australia



Which is the largest continent (area)?

Asia



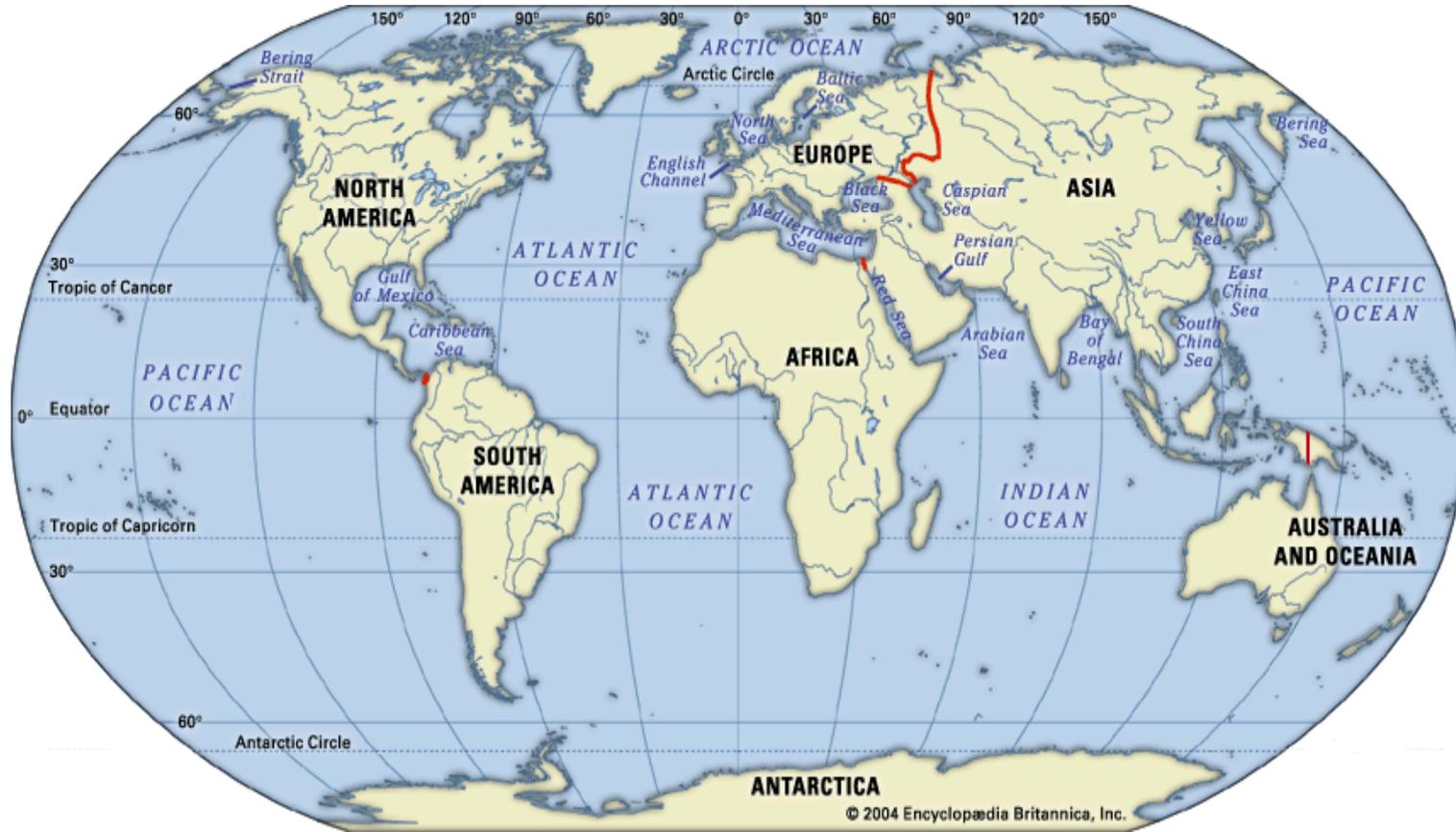
Which continent has the most countries?

Africa (54)



On which continent do we live?

Europe



What is an ocean?

An ocean is a huge body of salt water.

Earth has five oceans.



Reverse question:

What is the geographical term for a huge body of salt water?

What are the 5 oceans?

Ordered by size (% of total ocean mass):

1. Pacific ocean (50%)
2. Atlantic ocean (23%)
3. Indian ocean (20%)
4. Southern ocean (5%)
5. Arctic ocean (2%)

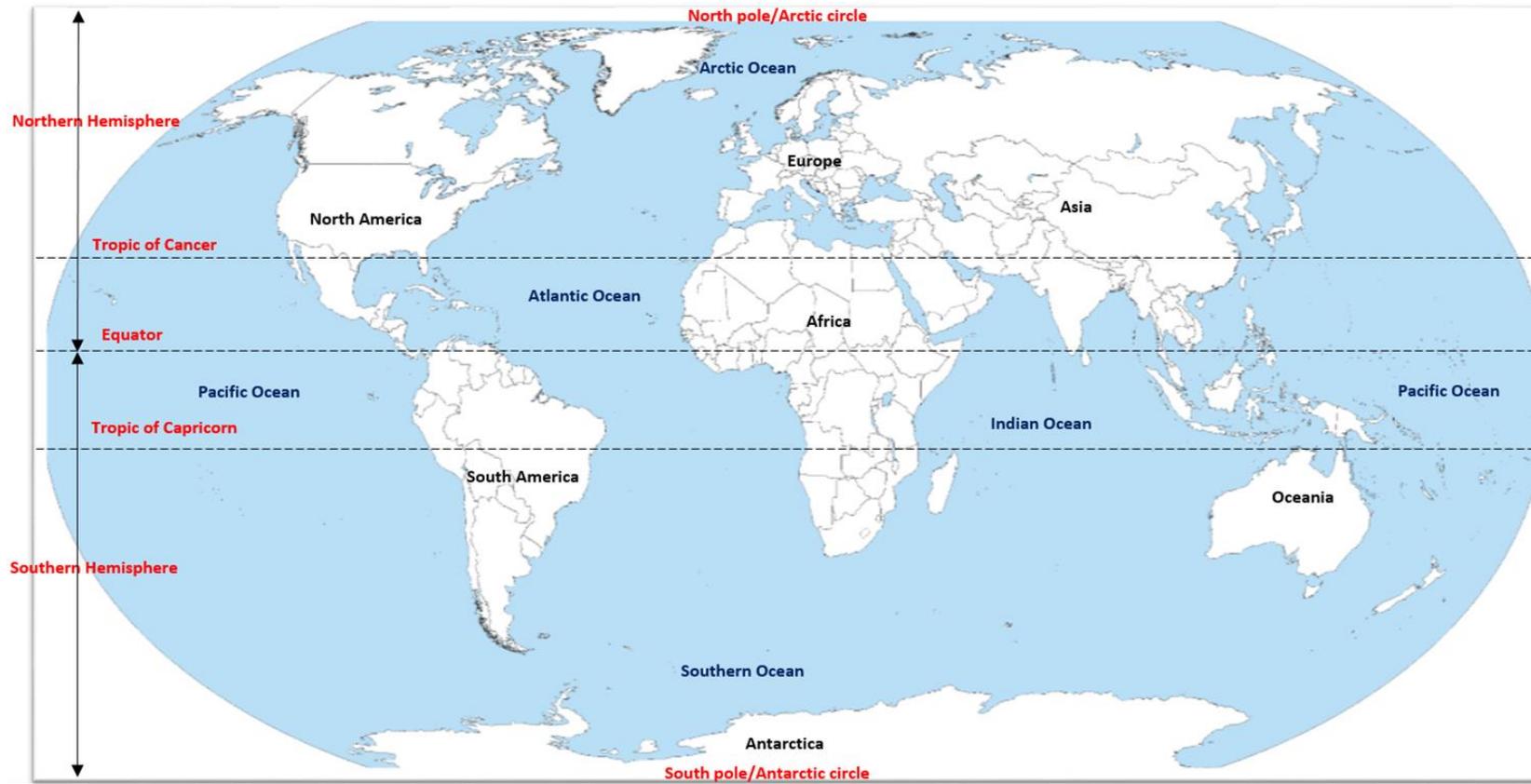


Reverse question:

Which is the largest ocean?

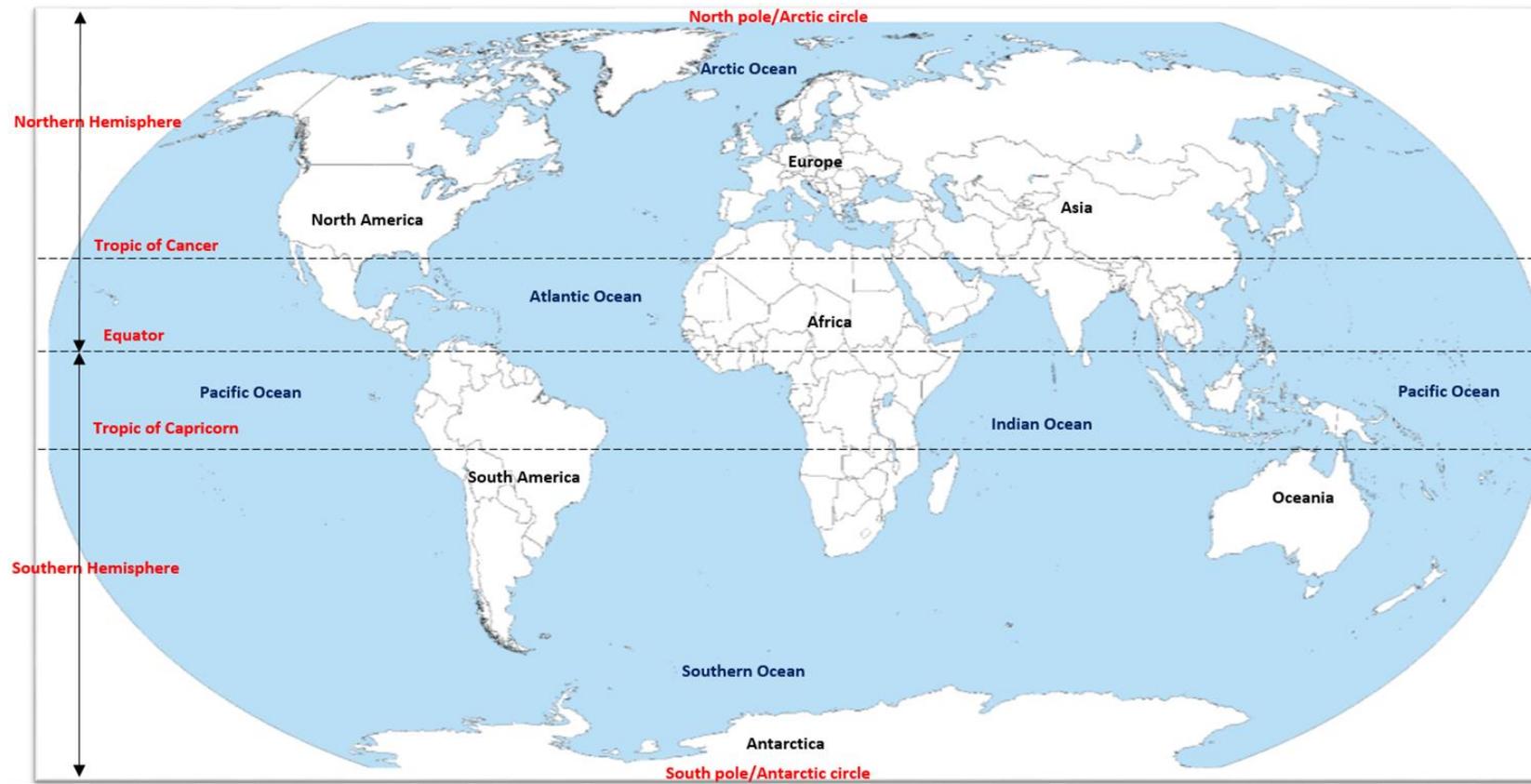
The north pole is also known as...?

Arctic circle



The south pole is also known as...?

Antarctic circle



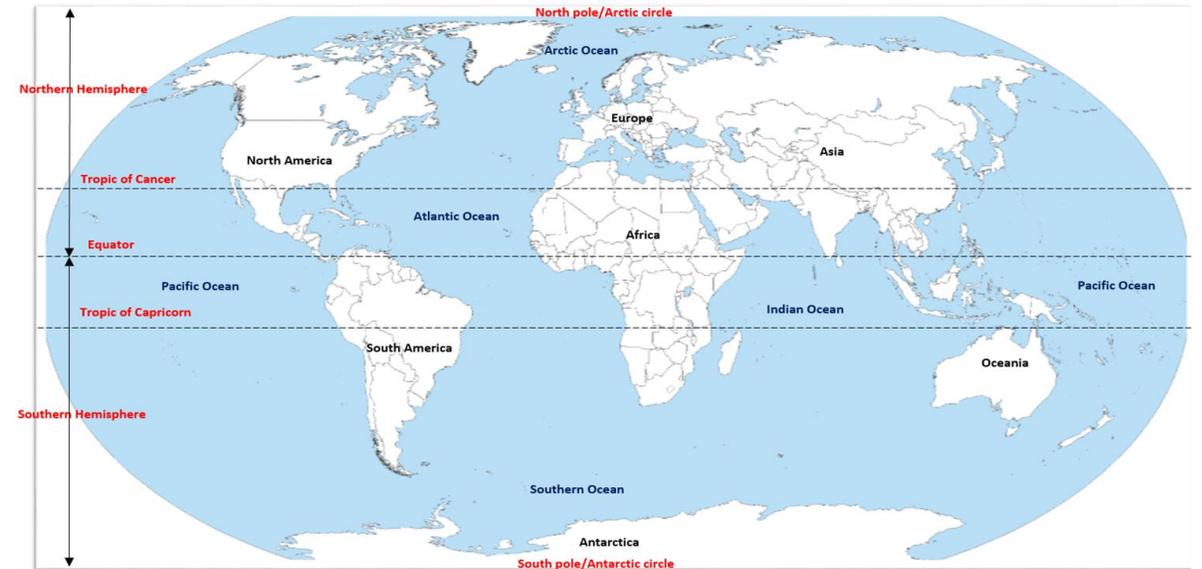
What are the 3 lines of latitude?

From top to bottom:

Tropic of Cancer

Equator

Tropic of Capricorn



Reverse question:

The Tropic of Capricorn is the southernmost...?

The Tropic of Cancer is the northernmost ...?

The Equator is the most central ...?

What are the 4 countries of the United Kingdom?

Ordered by size:

England

Scotland

Wales

Northern Ireland



Reverse question:

England, Scotland, Wales and Northern Ireland are the 4 countries of the...?

England, Scotland, Wales and Northern Ireland are
the 4 countries of the...?

United Kingdom



What is the capital city of England?

London



London is the capital city of...?

England



What is the capital city of Scotland?

Edinburgh



Edinburgh is the capital city of...?

Scotland



What is the capital city of Wales?

Cardiff



Cardiff is the capital city of...?

Wales



What is the capital city of Northern Ireland?

Belfast



Belfast is the capital city of...?

Northern Ireland



What is the highest mountain peak in England?

Mt. Scaffell
Pike
(978m)



Mt. Scaffell Pike is the highest mountain peak in...?

**England
(978m)**



What is the highest mountain peak in Scotland?

Mt. Ben Nevis
(1345m)



What is the highest mountain peak in the UK?

Mt. Ben Nevis (1345m)



Mt. Ben Nevis is the highest mountain peak in...?

**Scotland and
the UK
(1345m)**



What is the highest mountain peak in Scotland?

Mt. Snowdon
(1085m)



Mt. Snowdon is the highest mountain peak in...?

Wales
(1085m)



What are the 4 longest rivers in the UK?

Severn (220 miles)
Thames (215 miles)
Trent (185 miles)
Great Ouse (143 miles)



Which is the longest river in the UK?

River Severn
(220 miles)



Which is the 2nd longest river in the UK?

River Thames
(215 miles)



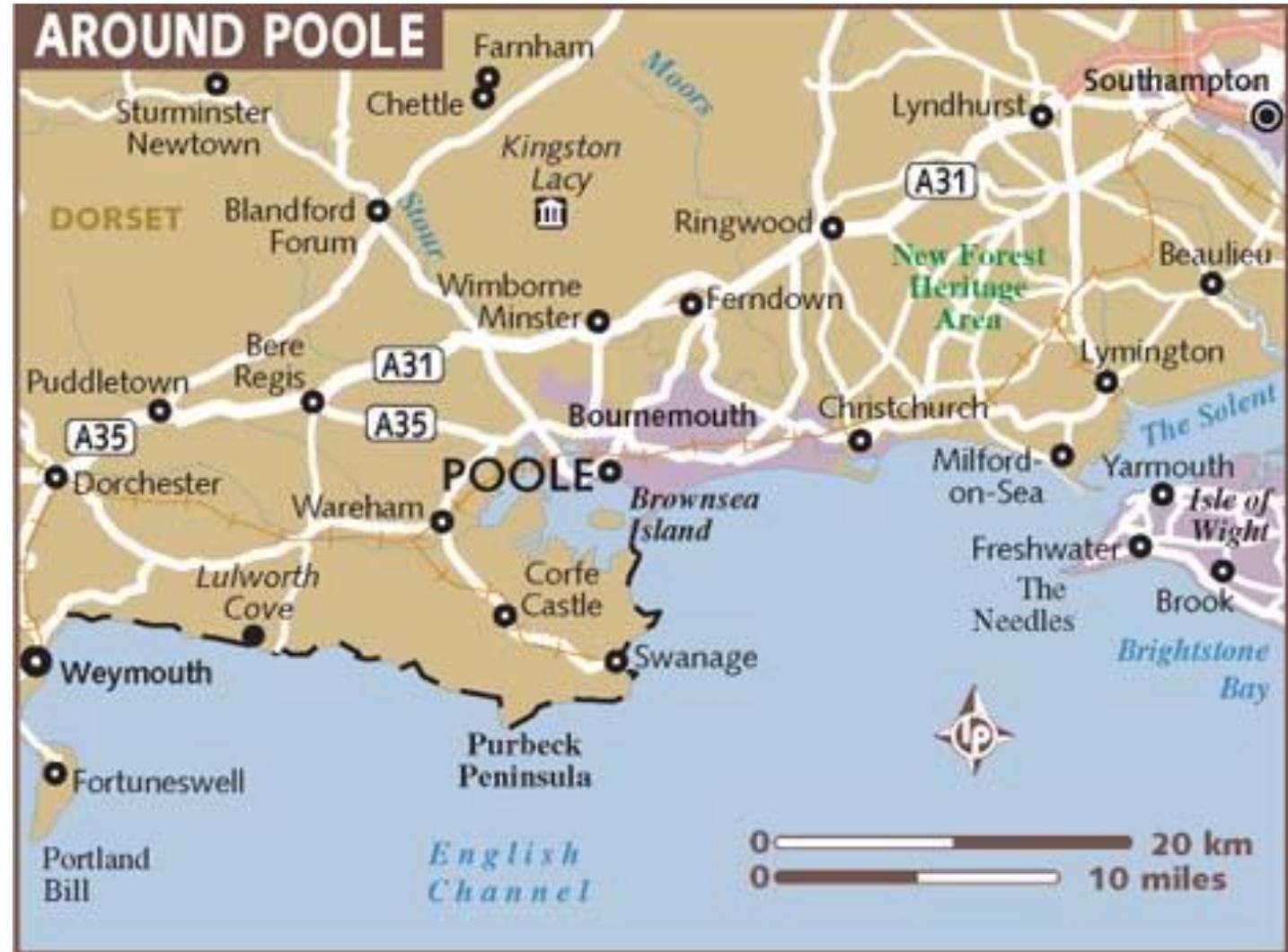
Which 4 seas surround the UK?

English channel
Celtic sea
Irish sea
North sea



Which town is Ocean Academy in?

Poole



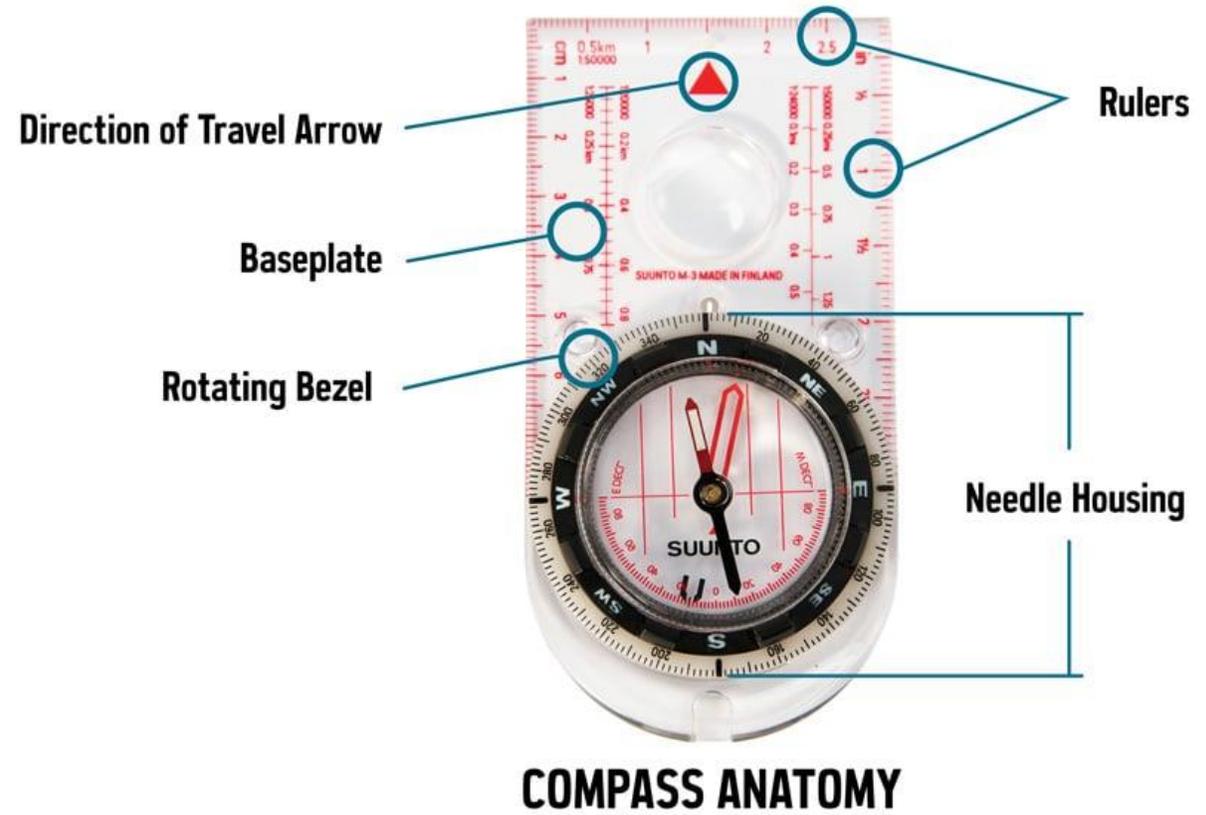
Which county is Ocean Academy and Poole in?

Dorset



What are the four main points of direction on a compass?

North
East
South
West



Economy

The system of how money is made and used within a country or region.

Tourism

The act of travelling, usually for sightseeing or relaxing.

Trade

The act of exchanging or buying
and selling goods.

Persuade/persuasion

To cause others to do, think or believe something by using reason or argument.

Coastal erosion

Occurs when waves continuously batter (erode) the cliffs against the sediment and rock.



???

Occurs when waves continuously batter (erode) the cliffs against the sediment and rock.



Coastal abrasion

Occurs when rocks are picked up by the waves and smashed in to the cliffs; aiding erosion.



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Attrition

Occurs when small rocks are smashed against each other; breaking into smaller pieces.



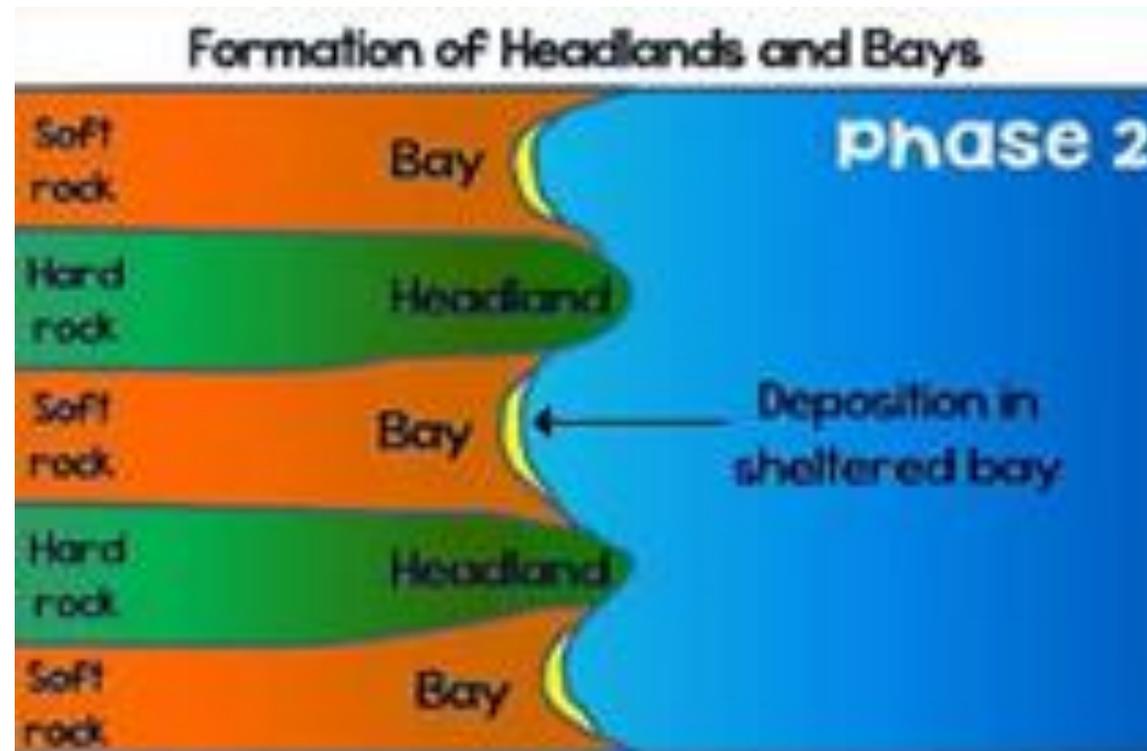
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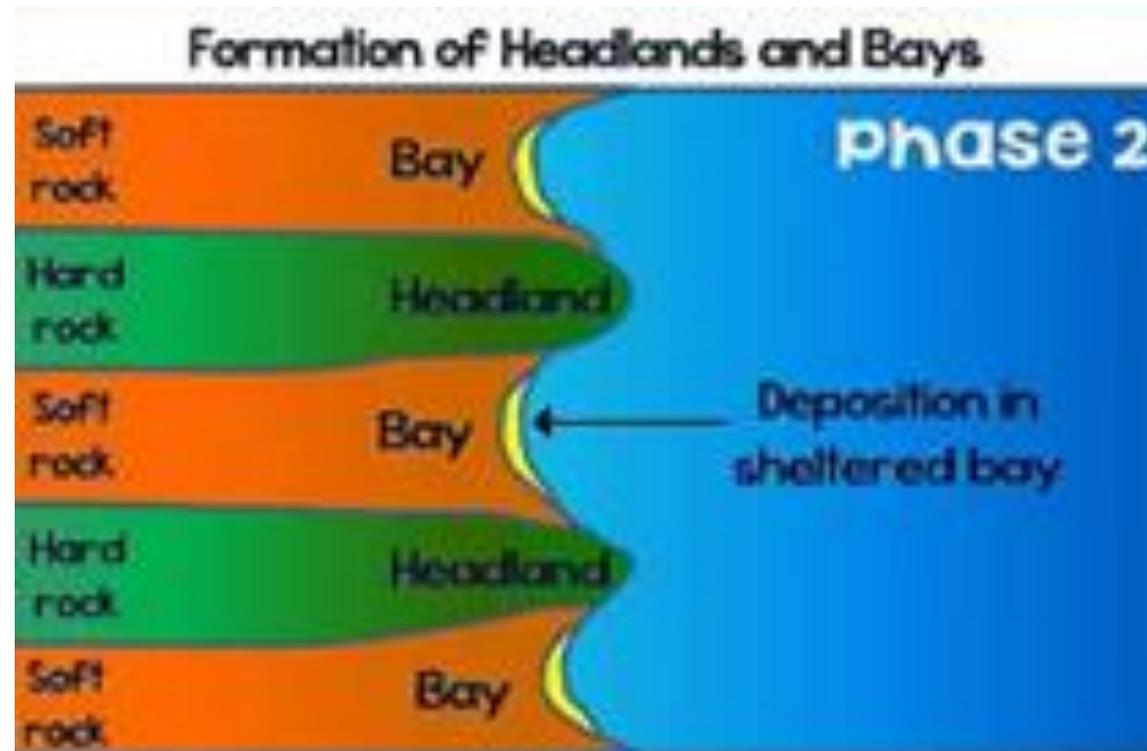
Headland

Where rock and sediment is harder, erosion takes longer and this forms a headland (sticks out).



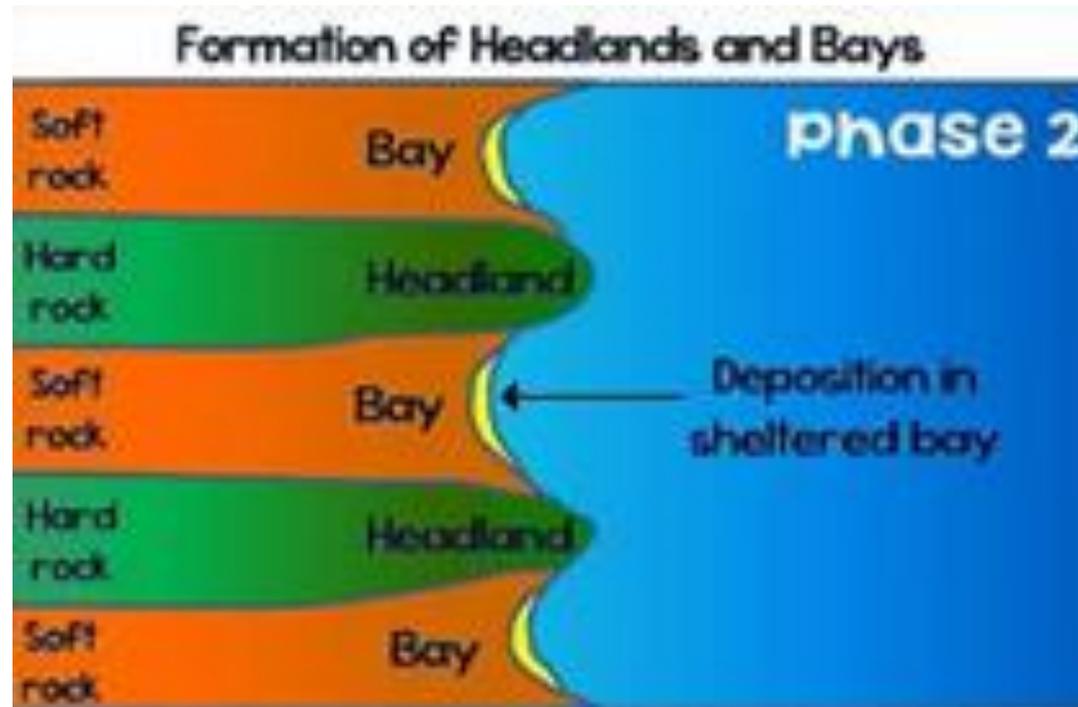
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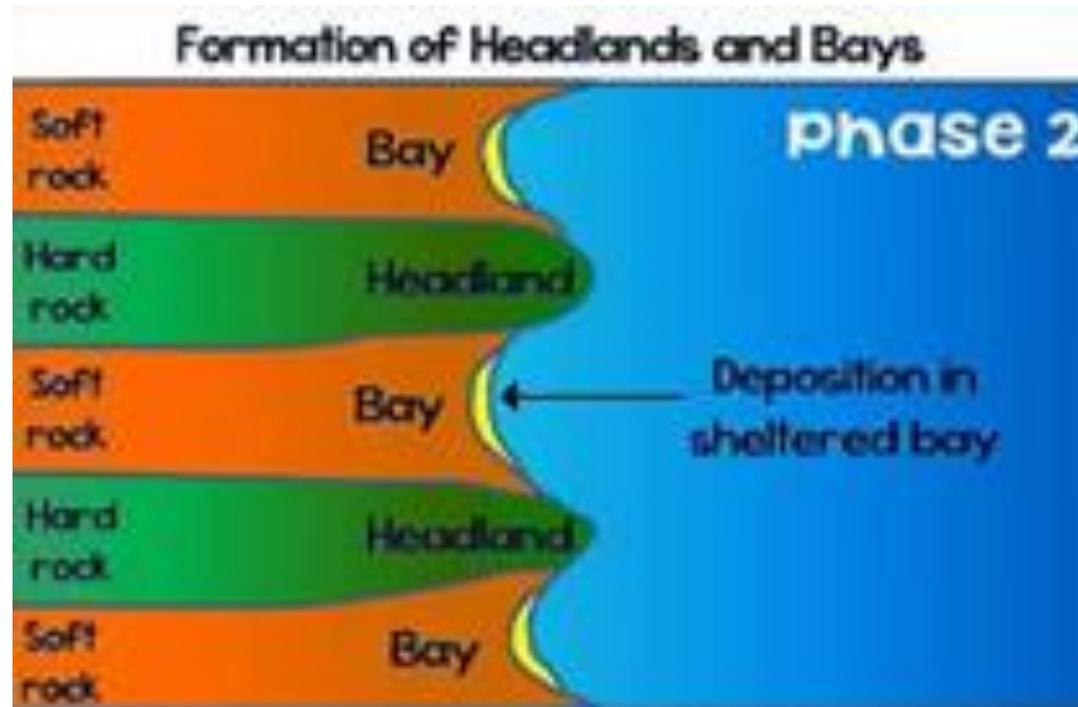
Bay

Where rock and sediment is softer, this erodes more quickly forming a bay.



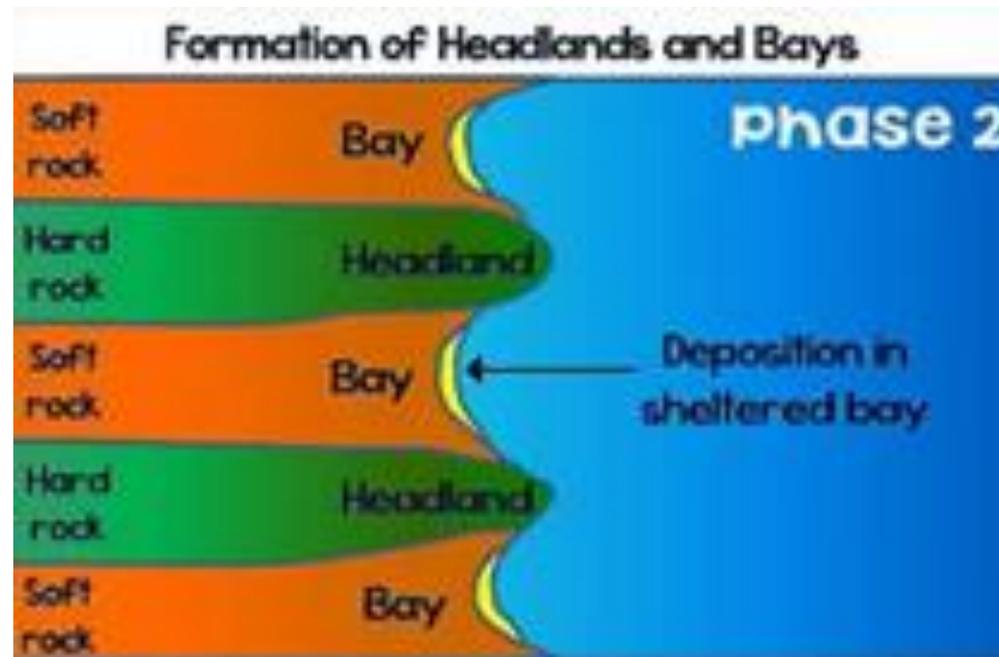
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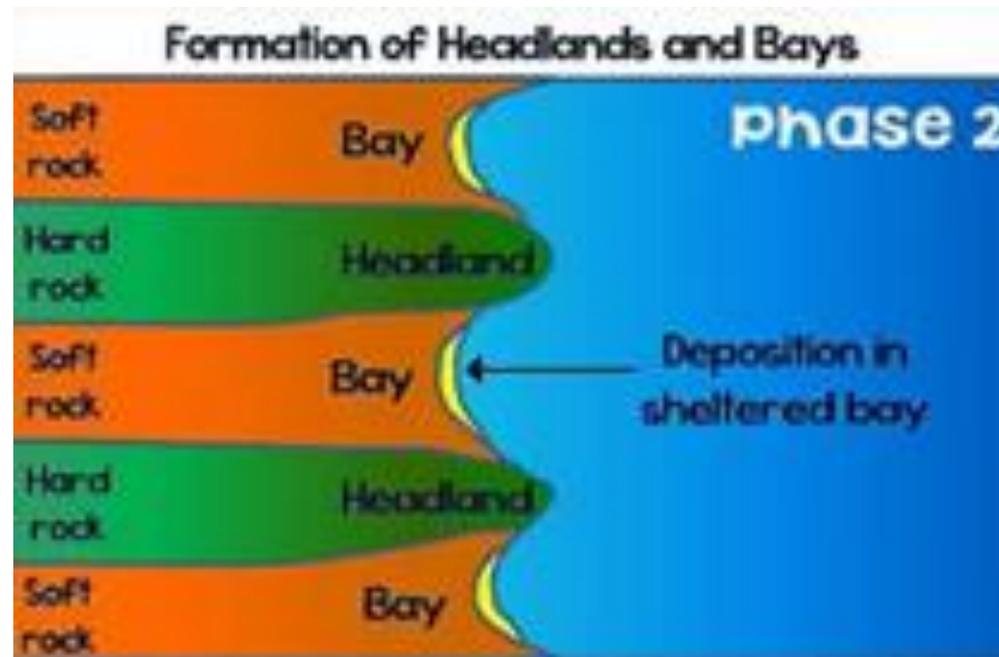
Beach

The bits of rock and sediment (stones/sand/organic matter), which have been knocked away from the coastline, pile up (deposit) and form beaches.



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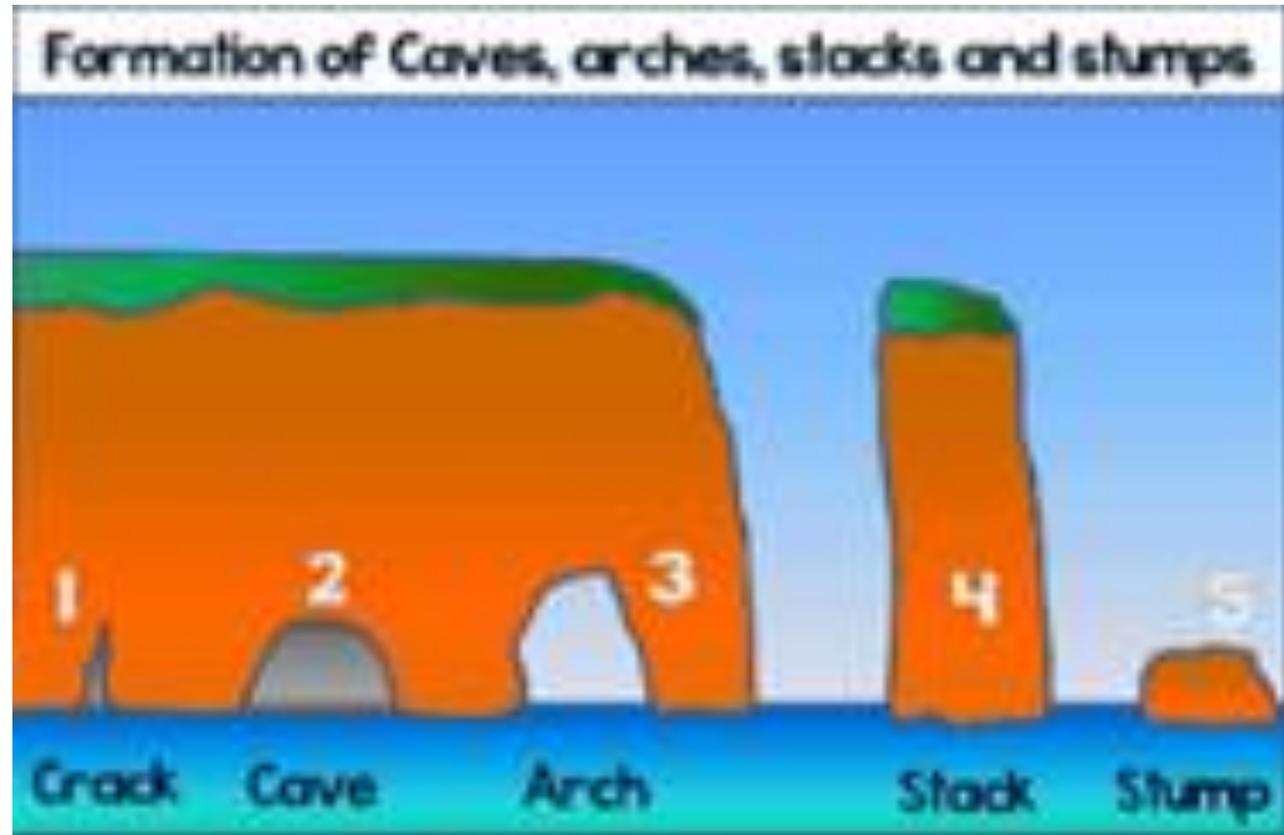
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Coastal features caused by erosion:

Over time, coastal features will be formed in the headland:

1. Crack
2. Cave
3. Arch
4. Stack
5. Stump



Coastal management

Man-made ways to prevent or slow the erosion of coastlines and maintain the coasts.



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Man-made ways to prevent or slow the erosion of coastlines and maintain the coasts.



Groynes

Wooden or stone structures built to stop sand and stones being carried/moved by the sea and deposited in different areas.



???

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Gabions

Metal cages filled with large stones to act as a barrier between the sea and the cliff to slow down erosion and abrasion.



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Sea walls

Concrete structures built to act as a barrier between the sea and the cliff to slow down erosion and abrasion.



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Beach nourishment

When humans replenish/add more sand to the beaches to maintain the shape of the coastline.



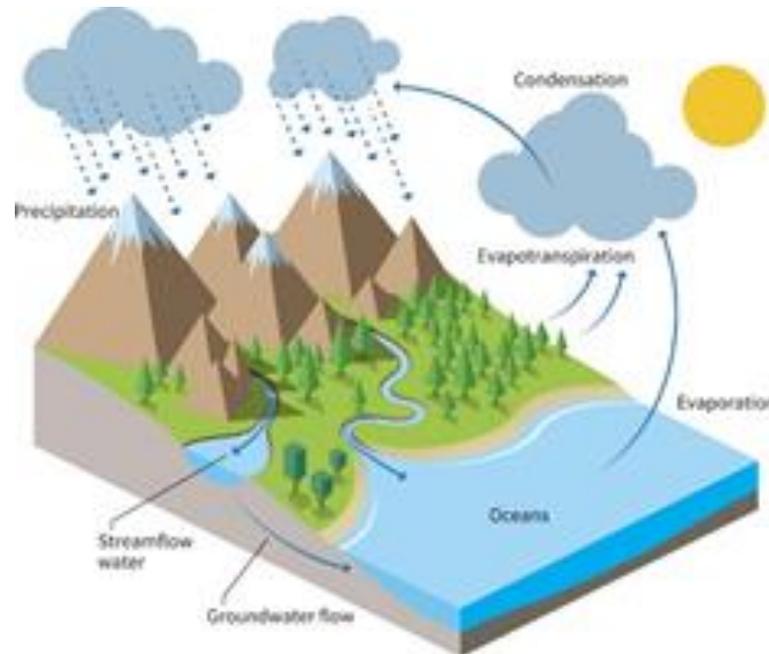
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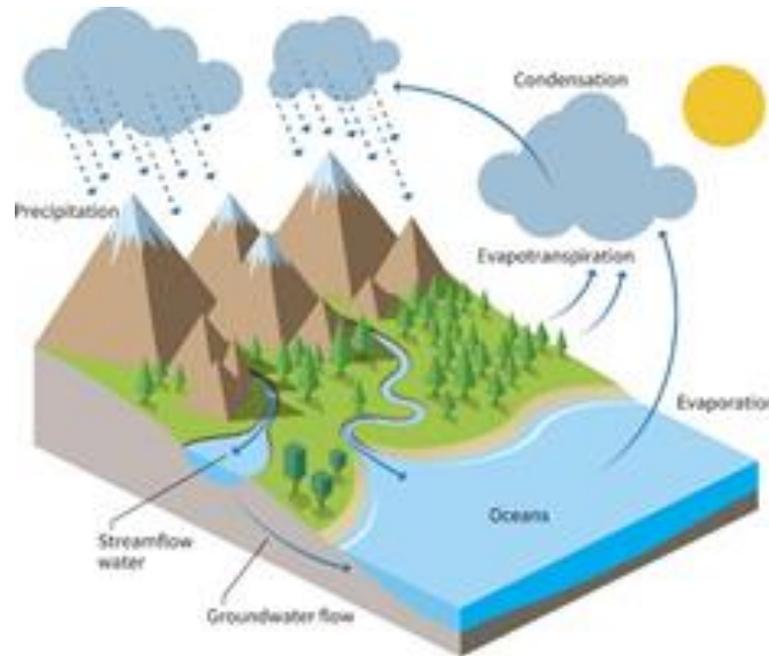
Water cycle

The continuous journey water takes from the sea, to the sky, to the land and back to the sea.



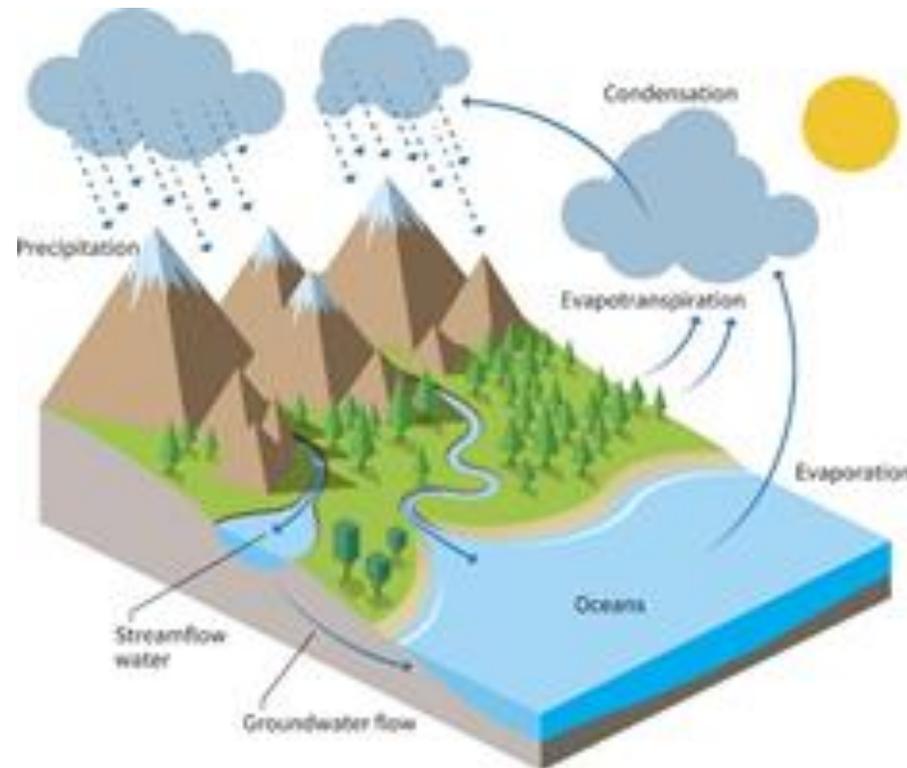
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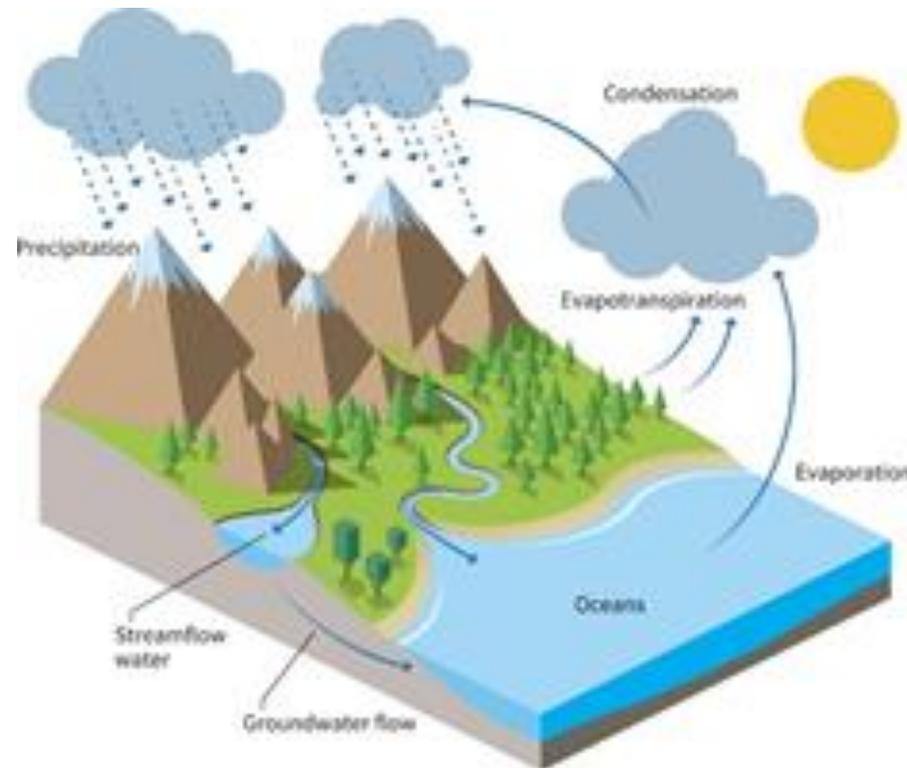
Evaporate/evaporation

When heat is applied to a liquid and it turns to a gas.



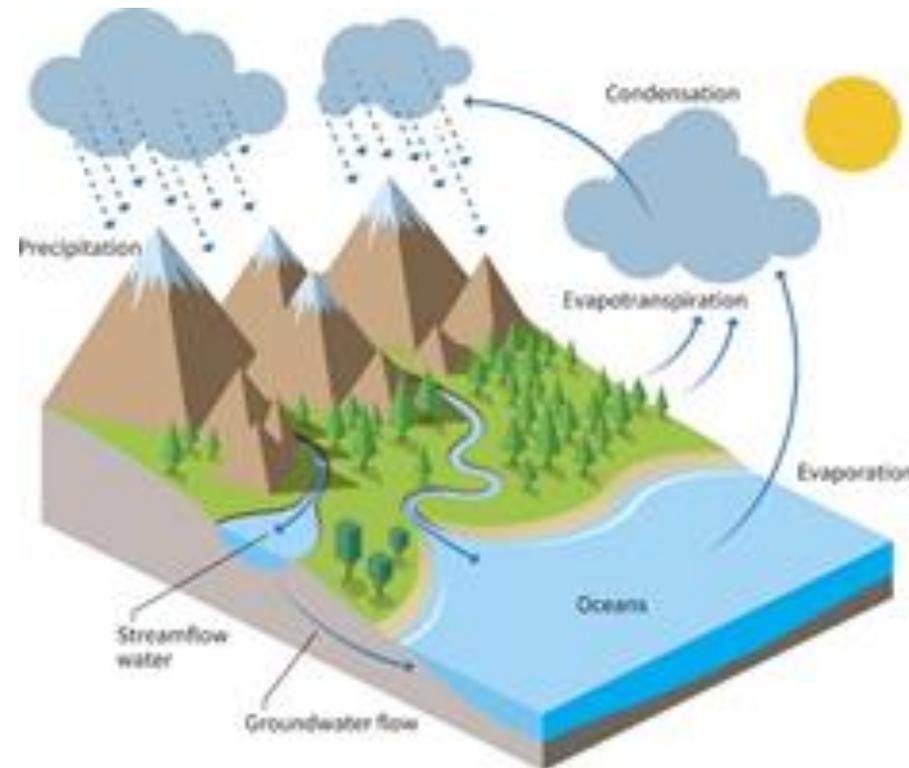
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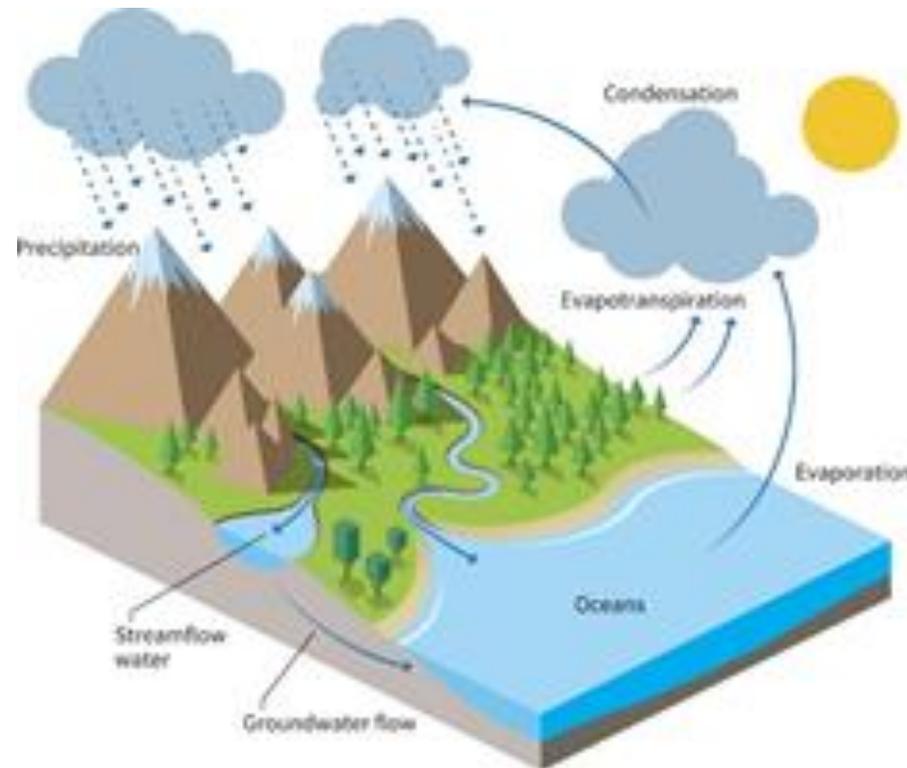
Condense/condensation

When gas/vapour cools and turns back into a liquid.



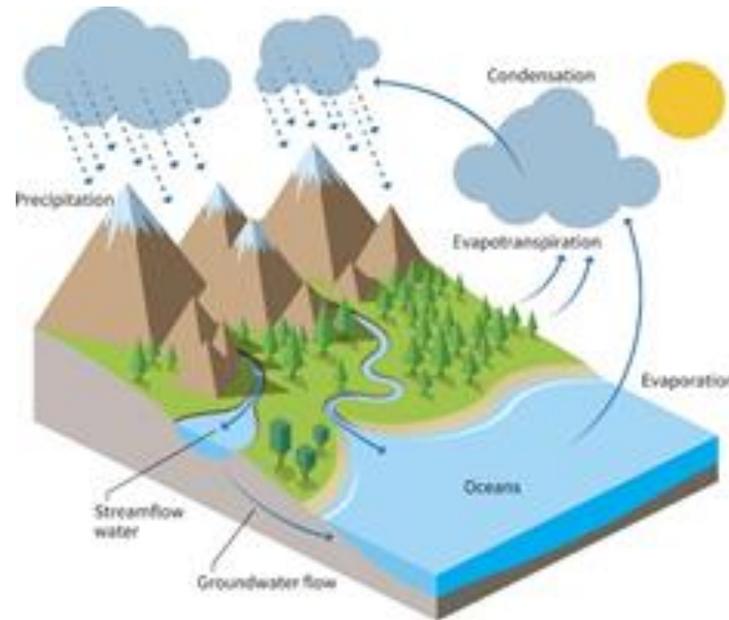
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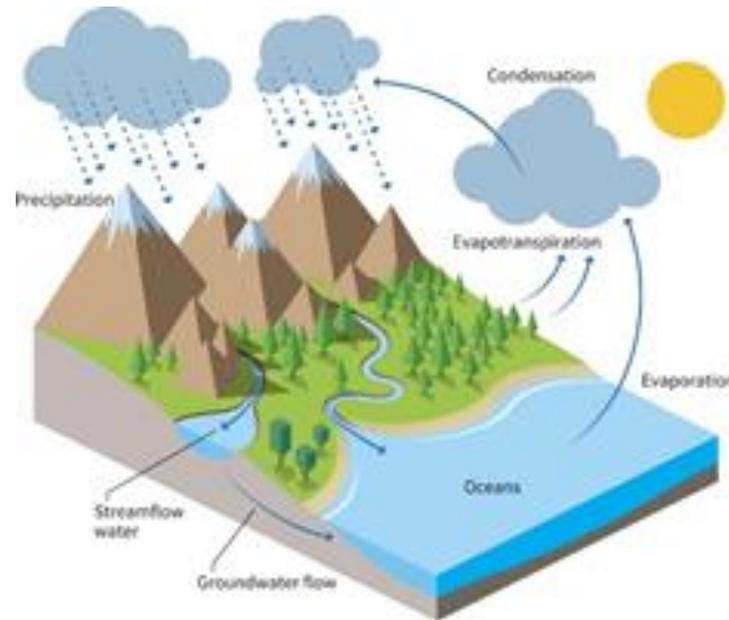
Precipitation

When too much water has condensed, the water droplets fall back down to Earth as rain, sleet, hail or snow.



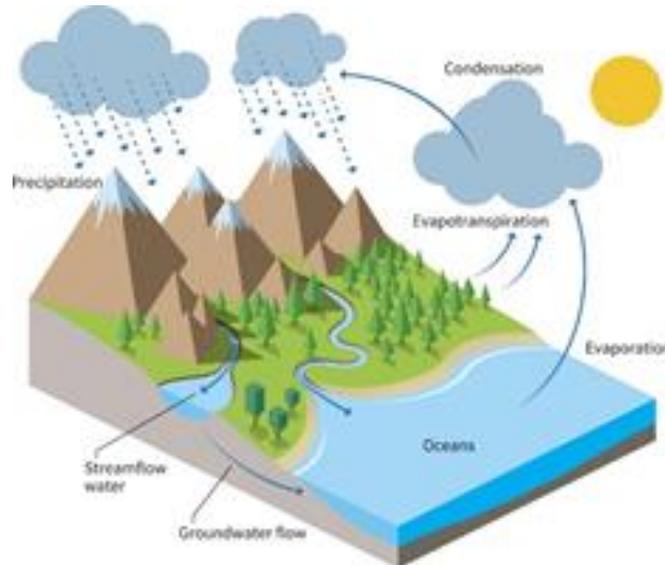
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Collection

The fallen precipitation is collected on Earth in puddles, ponds, streams, rivers, lakes, seas, oceans... the cycle starts over.



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