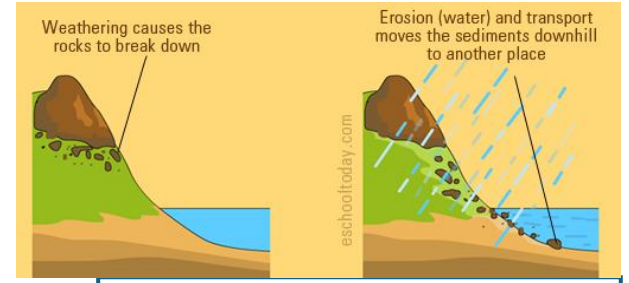
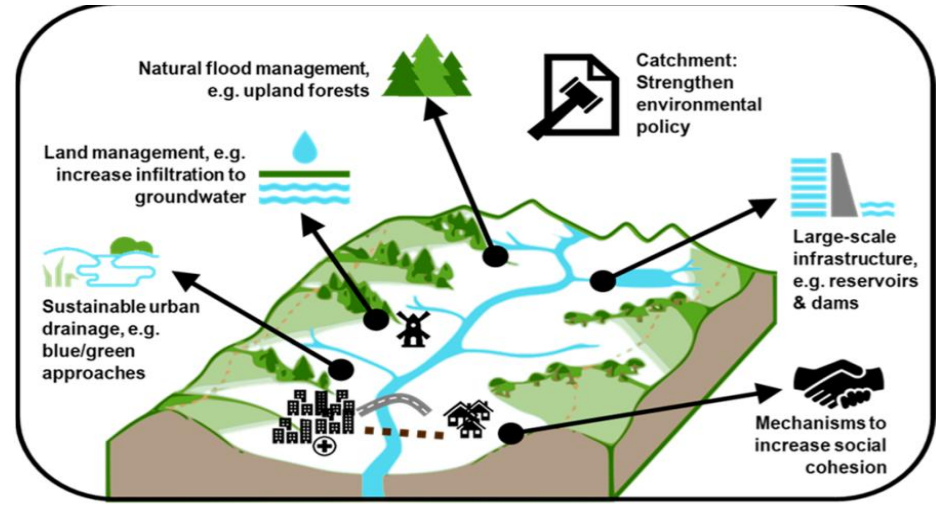
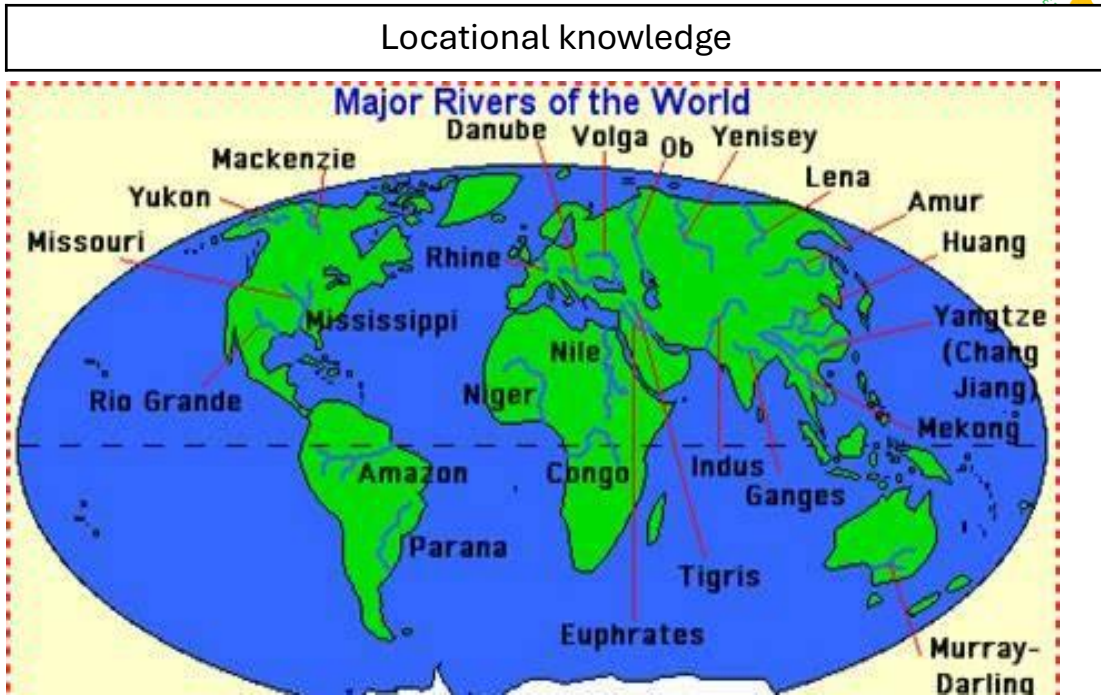
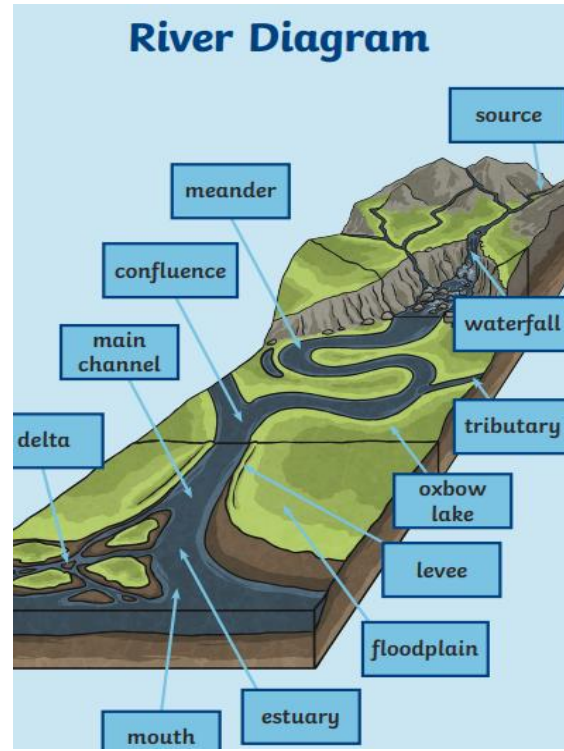


Knowledge Organiser Year 6 Geography: How do rivers move?

Key Vocabulary	
Source	the start of a river.
stream	a small body of flowing water. It joins with other streams to form a river.
River	a large body of flowing water that flows towards its mouth.
Delta	triangle of sand and soil deposited at the mouth of some large rivers.
Estuary	an area of freshwater that meets the ocean.
Erosion	the process of natural features being gradually worn down, perhaps by wind, water or rocks
Deposition	laying down of sediment carried by wind, water, or ice
Sediment	Sand, mud, pebble particles which are carried away by wind/water.
Diversion	Changing path/ going down a different route.
Flood defences	Systems put in place to avoid flooding or flood damage.



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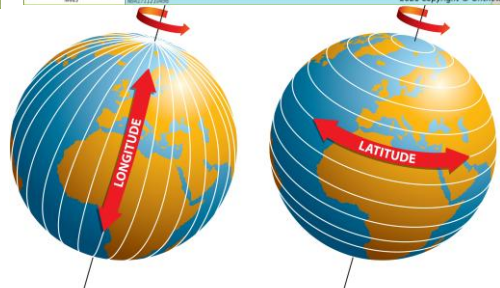
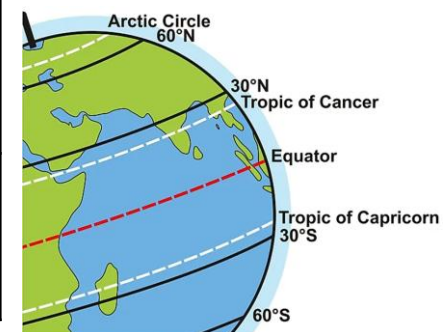
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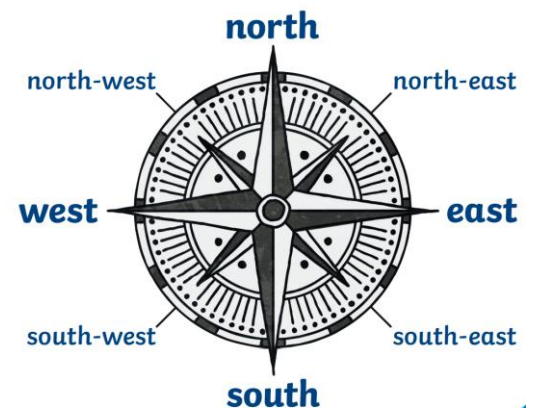
Knowledge Organiser Year 6 Geography:

What is the relationship between longitude with time and climate? (Americas)?

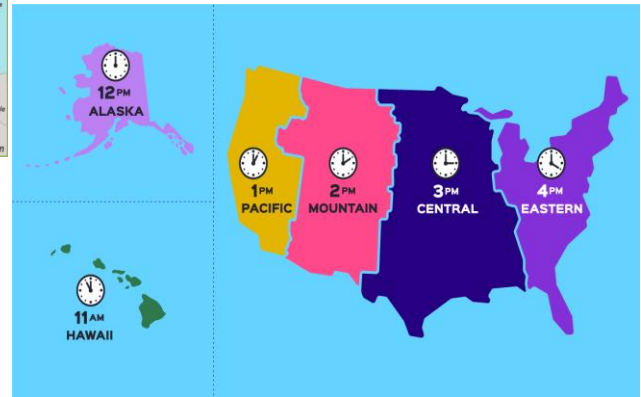
Key vocabulary	
Climate	Average weather conditions over a period.
Continent	A large landmass made up of many countries.
Dependent Interdependent	Relying on something. Relying on each other equally.
Equator	Imaginary line halfway around the earth.
Latitude	Imaginary lines that go around the earth east to west.
Longitude	Imaginary lines that go around the earth from north to south.
Hemisphere	A hemisphere is formed by dividing the earth into the Northern and Southern Hemispheres at the Equator.
Time zone	Time zones give specific areas on the Earth a time of day that is earlier or later than the neighbouring time zones.



Compass directions



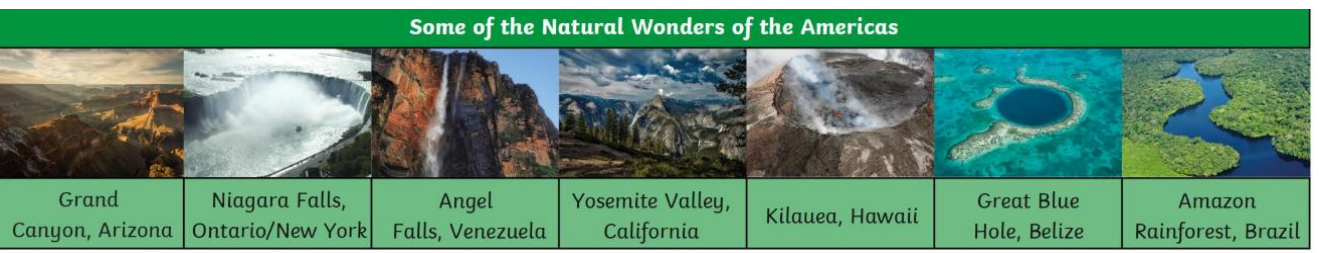
Time zone



Most populated cities	
South America	North America
Sao Paulo	New York
Lima	Los Angeles
Mexico City	Toronto
Bogota	Chicago
Buenos Aires	Santo Domingo
Rio De Janeiro	Houston

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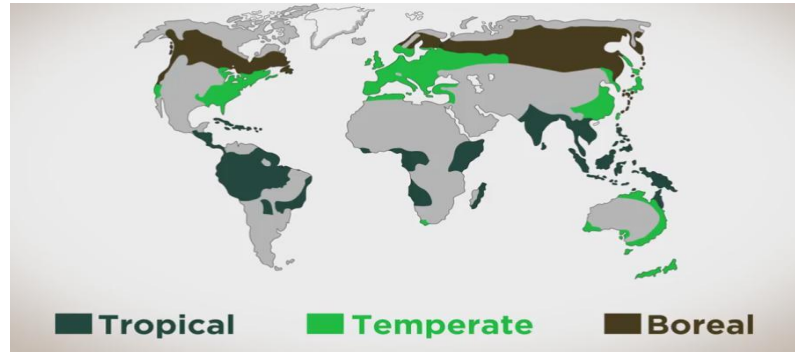
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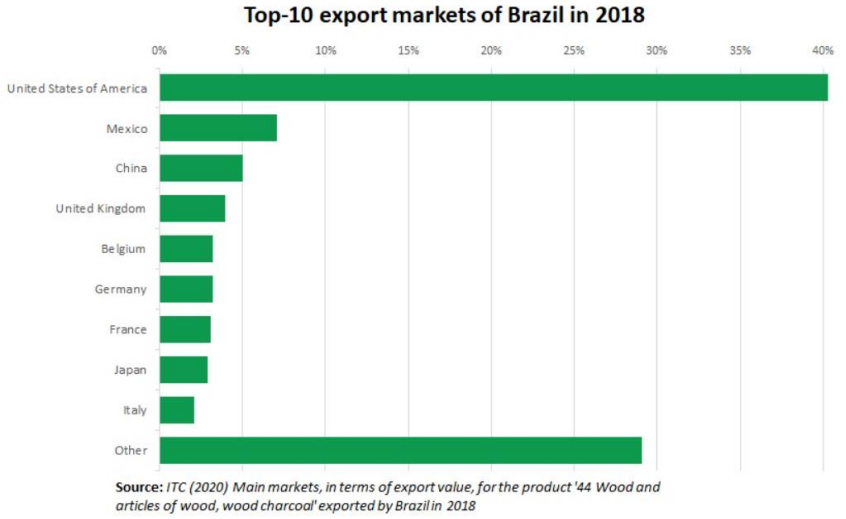
Knowledge Organiser Year 6 Geography: Y6 Why are the world's rainforests under threat? (Amazon)

Key vocabulary	
Temperate	Type of forest found between tropical and boreal regions.
Tropical	A tall, dense forest that receives lots of rain every year.
Coniferous	consist of conifer trees, which are cone-bearing evergreen trees that have needle-like leaves.
Deciduous	Tree or shrub which sheds its leaves in the winter.
Boreal	Forest made up of mainly conifer trees.
Deforestation	Clearing forest through chopping trees or burning.
Agriculture	Farming: growing foods and rearing livestock .
Mining	Extracting the ground for raw minerals/metals such as gold or coal.
Livestock	Farm animals reared for meat, dairy products.
Palm oil	A type of vegetable oil used for many food products and cooking.
Timber/Lumber	Wood – often imported or exported to make furniture and other products.
Sustainable	Maintaining forest levels at their current rate.

Forest biomes distribution



Deforestation	
Causes	Impact
<p>Human activities include agriculture, pasture, timber harvesting, and infrastructure construction.</p>	<p>Species extinction in tropical forests.</p>
<p>Access to unspoiled woodlands is made possible by road expansion.</p>	<p>CO₂ emissions total 2.6 billion tonnes per year.</p>
<p>The global demand for food, rainforest timber and pulpwood drives deforestation.</p>	<p>Loss of topsoil.</p>
<p>Droughts are a constant threat to forests.</p>	<p>Increased greenhouse gas levels contribute to global warming.</p>
<p>Temperature and rainfall patterns are changing as a result of climate change.</p>	<p>Changes in rainfall patterns resulting in regional water scarcity.</p>
	<p>Increased human-wildlife contact → increased danger of zoonotic viruses.</p>



Important forests

- Amazon (Brazil and neighbouring countries)
- Taiga (Russia, Canada, Europe)
- Congo Rainforest (Central Africa)
- New Guinea Tropical Rainforest (Asia)
- Tropical rainforest Borneo (Indonesia)
- Valdivian Rainforest (Chile/Argentina)
- Burmese Tropical Rainforest (Burma, Asia), Primorye Forest (Russia)

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