

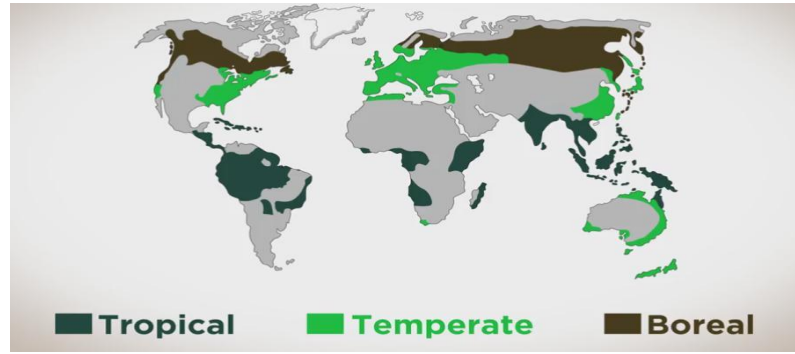
Knowledge Organiser Year 6 Geography: Y6 Why are the world's rainforests under threat? (Amazon)



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.

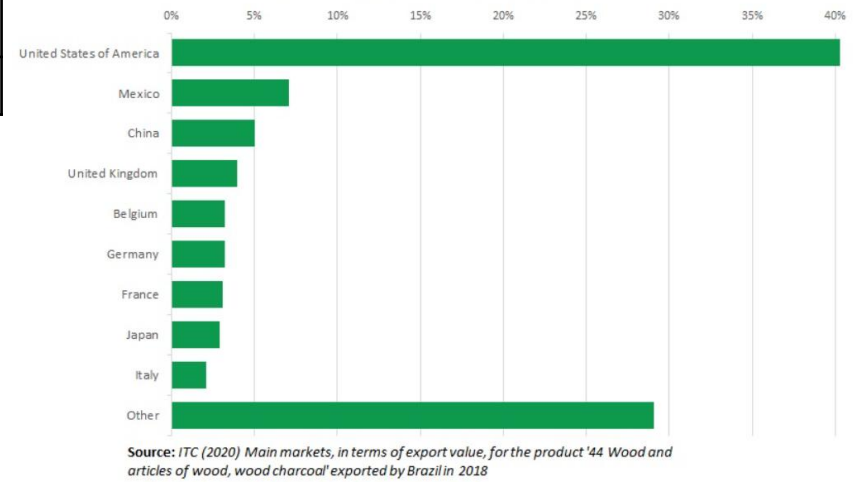
Forest biomes distribution



Deforestation

Causes		Impact	
	Human activities include agriculture, pasture, timber harvesting, and infrastructure construction.		Species extinction in tropical forests.
	Access to unspoiled woodlands is made possible by road expansion.		CO ₂ emissions total 2.6 billion tonnes per year.
	The global demand for food, rainforest timber and pulpwood drives deforestation.		Loss of topsoil.
	Droughts are a constant threat to forests.		Increased greenhouse gas levels contribute to global warming.
	Temperature and rainfall patterns are changing as a result of climate change.		Changes in rainfall patterns resulting in regional water scarcity.
			Increased human-wildlife contact → increased danger of zoonotic viruses.

Top-10 export markets of Brazil in 2018



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)

Collins Junior Atlas

(page numbers)