



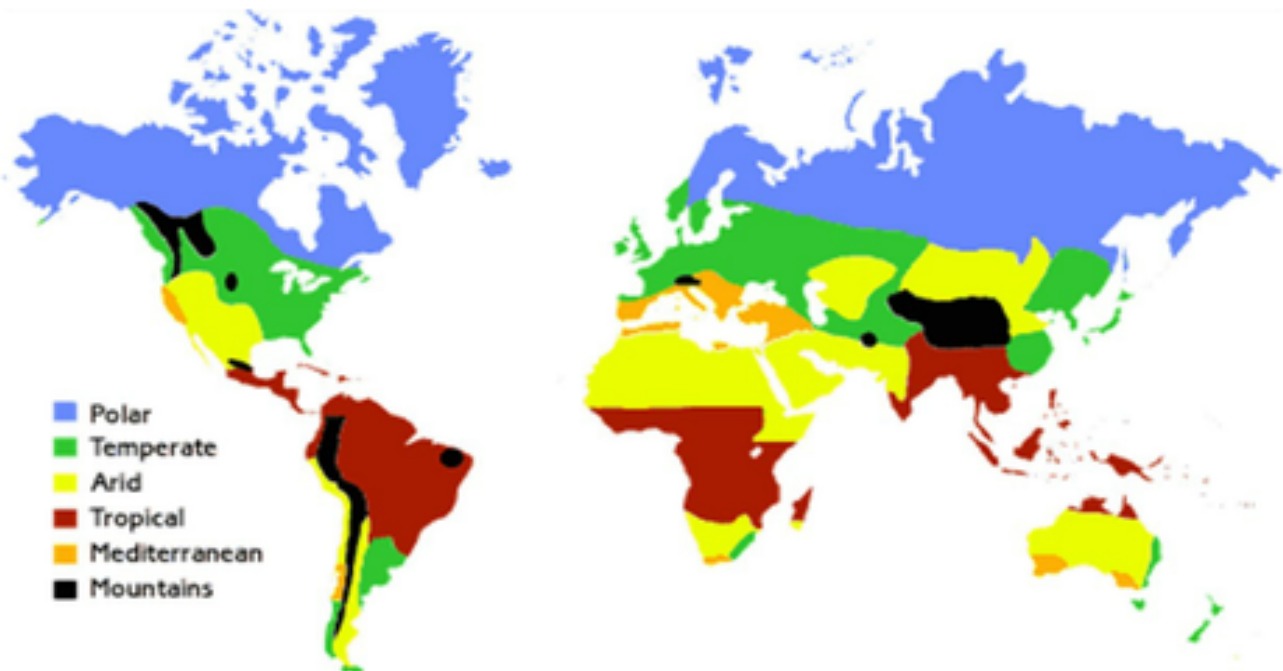
What should I already know?

From my year 5 studies I know where different countries are in the world and the connections between them, for example trade. From lower school I am also acutely aware of different environments around the world including the rainforest.

Walking the Americas: Big questions

<p>Where are the Biomes? We will begin this enquiry by identifying the locations of Biomes around the world.</p>	<p>What are the features of Biomes? Having located where the Biomes are we will then identify key features of different Biomes.</p>	<p>How to survive a desert? This enquiry will focus on the desert Biome and the adaptations made by nature and people.</p>
<p>How to survive in the rainforest? Having understood the difficulties of deserts, we will explore the challenges faced in the Amazon.</p>	<p>Fieldwork - Cambridge botanical gardens During this visit we will examine specimens of plants from different Biomes and the adaptations they have made.</p>	<p>Biome project We will conclude this topic by choosing a biome(s) and creating a project demonstrating our knowledge of them and their adaptations.</p>

World map of biomes





Vocabulary

biome	A geographical area noted for the species of plant and animal which live there.
environment	The conditions in which a plant or animal live in.
climate	The average weather of a place over a long period of time.
Polar	An environment with long cold winters and average temperatures below freezing.
Desert	Dry and hot areas with less than 250mm of rain a year.
Savannah	A mixed woodland and grassland ecosystem with widespread trees.
Temperate	Areas with high levels of precipitation and humidity and a variety of deciduous trees.
Tundra	Areas of limited tree growth due to the cold climate.
Rainforest	Areas of tall evergreen trees and a high amount of rainfall.
Mediterranean	An area of dry summers and rainy winters.
Botanical	Geography focussed on the study of plants.
ecosystem	An area where plants, animals and the weather work together to form a bubble of life.
coniferous	Trees with needle like leaves, often found in the tundra.
deciduous	Trees that drop their leaves for part of the year.
evergreen	Trees that keep their leaves year after year.

Investigate task – find an example

Feature	Polar	Temperate	Desert
Animal			
Plant			

Media list

D.K Eyewitness: The Amazon (Y6)

'*The Lost Worlds*' by Robert Macfarlane and Jackie Morris - The Lost Words reminds us to stop, stare and marvel at the natural wonders of our world all around us. (Y6)

'*The Explorer*' by Katherine Rundell - Winner of Costa Childrens book award 2017. Follows the story of Fred whose plane crashes in the Amazon. (Y6)

Green Planet - David Attenborough

Planet Earth - David Attenborough