

Starter

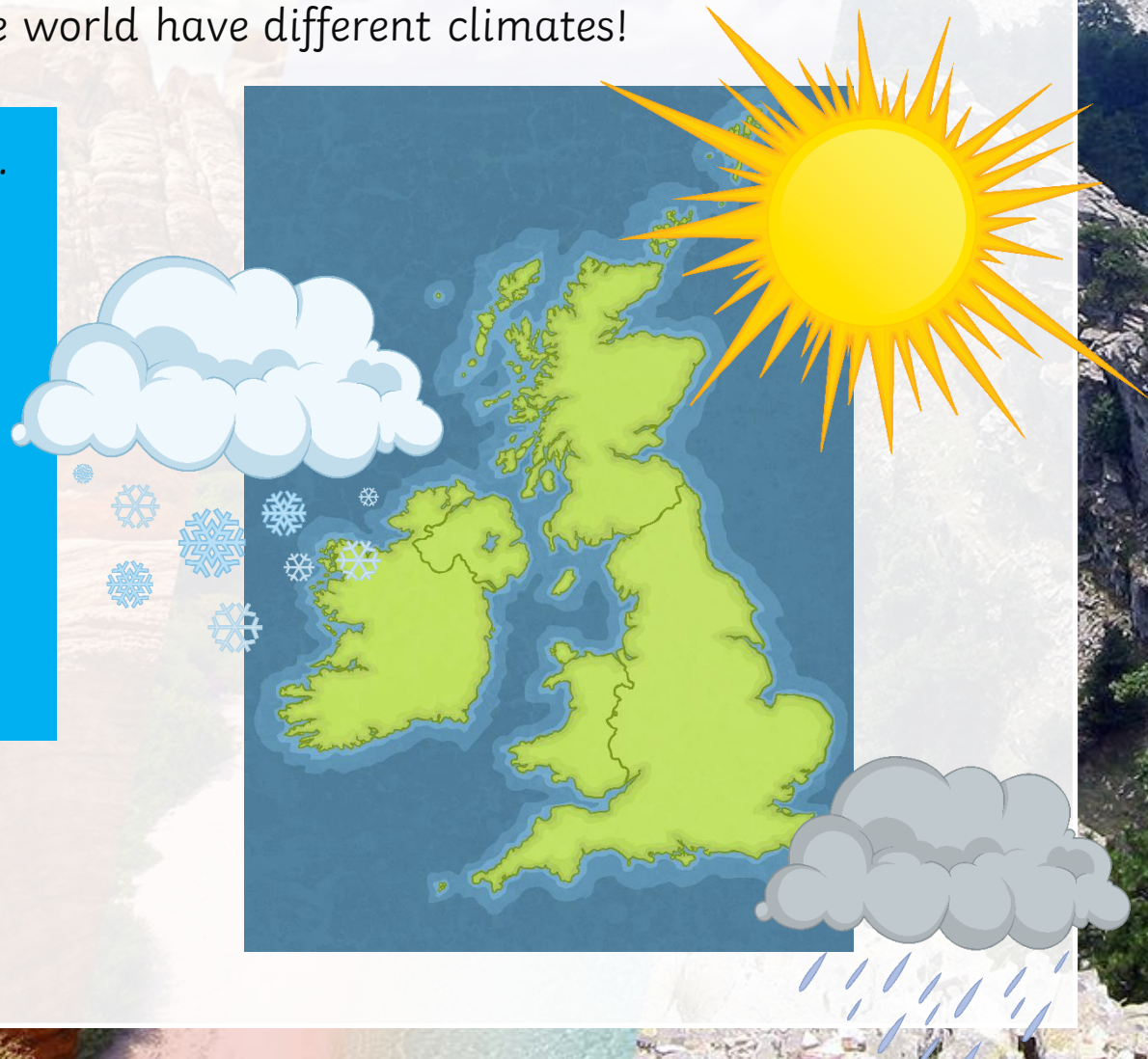


Different places around the world have different climates!

Name one place that is...

- hotter
- colder
- drier
- wetter

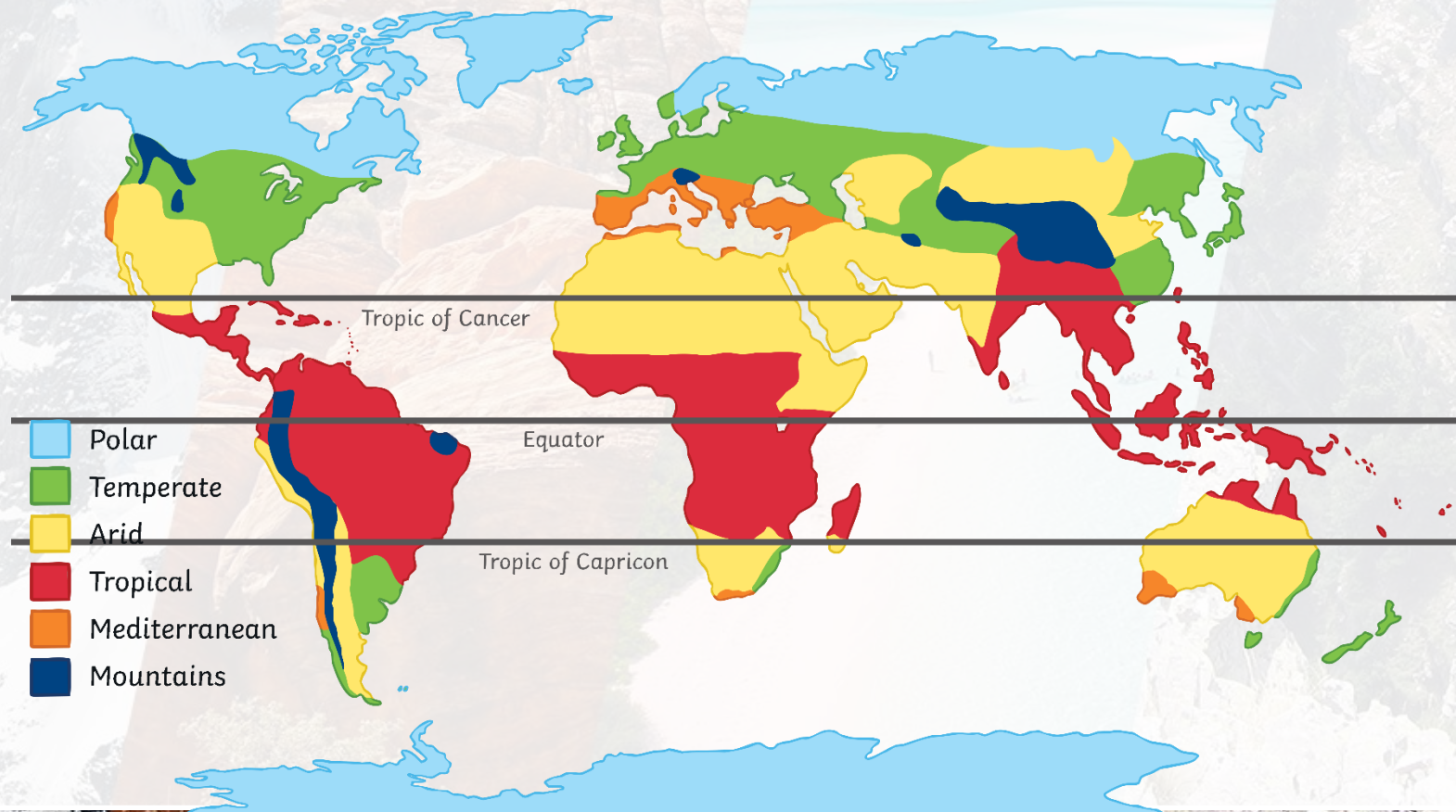
... than the UK!



World Climate Zones



This is a map of the main world climate zones. A climate zone is an area that has its own climate. Climate zones also have their own type of vegetation and wildlife too! Which climate zone is the UK in?



Polar Climate Zone



How would you describe a polar climate?



Polar climates have temperatures which are usually below freezing and can reach -60°C in winter. Polar areas are usually covered by snow and ice throughout the year.

Temperate Climate Zone



How would you describe a temperate climate?



Temperate climates vary greatly at different times of year, with four distinct seasons.

Mediterranean Climate Zone



How would you describe a Mediterranean climate?



Mediterranean climates have long, warm, dry summers and wet winters.

Arid Climate Zone



How would you describe an arid climate?



Arid climates lack natural water sources, with little rainfall. They are very dry and hot.

Tropical Climate Zone



How would you describe a tropical climate?



Tropical Climates have high temperature rainfall and humidity all year. Some areas may have a wet and dry season.

Mountain Climate Zone



How would you describe a mountain climate?



Mountains have a different climate to their surrounding areas. The temperature on mountains becomes colder the higher the altitude gets. They also tend to have much wetter climates than the surrounding land.

World Climate Zones



Complete the **Climate Zone Card Sorting Activity**.

For each of the following climate zones, match the correct photo with the climate description and climate graph.

- Polar
- Temperate
- Mediterranean
- Arid
- Tropical
- Mountain

<p>World Climate Zone Card Sort</p> <p>mountain</p>	<p>World Climate Zone Card Sort</p> <p>polar</p>	<p>World Climate Zone Card Sort</p> <p>by snow and Temperatures ing and can winter.</p>	<p>World Climate Zone Card Sort</p> <p>This climate zone is found between the tropics and the poles and usually has four seasons. It has warmer summers and cooler winters and rain throughout the year.</p>	
<p>World Climate Zone Card Sort</p> <p>arid</p>	<p>World Climate Zone Card Sort</p> <p>tropical</p>	<p>World Climate Zone Card Sort</p> <p>mmers are hot ers are cooler fall.</p>	<p>World Climate Zone Card Sort</p> <p>In this climate zone there is little or no rainfall and skies are usually cloudless. Daytime temperatures can reach up to 45°C in the summer. Winters are cooler. There is little or no vegetation in this zone.</p>	
<p>World Climate Zone Card Sort</p> <p>mediterranean</p>	<p>World Climate Zone Card Sort</p> <p>temperate</p>	<p>World Climate Zone Card Sort</p> <p>ated between nd Capricorn. are high all igh and range ual range of few degrees.</p>	<p>World Climate Zone Card Sort</p> <p>In this climate zone, the temperature becomes colder the higher the altitude gets. It also tends to have much wetter climates than the surrounding flat land.</p>	

World Climate Zones



Complete the **Which Climate Zone Activity Sheet**.

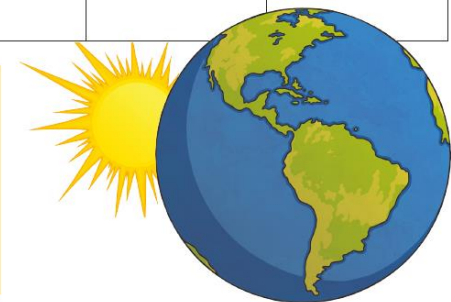
You will need to use an atlas to locate each place and work out which climate zone it is in.

Which Climate Zone?

Use an atlas to work out which climate zone each location is in.

Polar	Temperate	Mediterranean	Arid	Tropical	Mountain

Alaska	Italy	Alps
Japan	Greenland	Saudi Arabia
Himalayas	Turkey	Ghana
Central Australia	Antarctica	Malaysia
Brazil	Poland	Chile
Egypt	Greece	UK



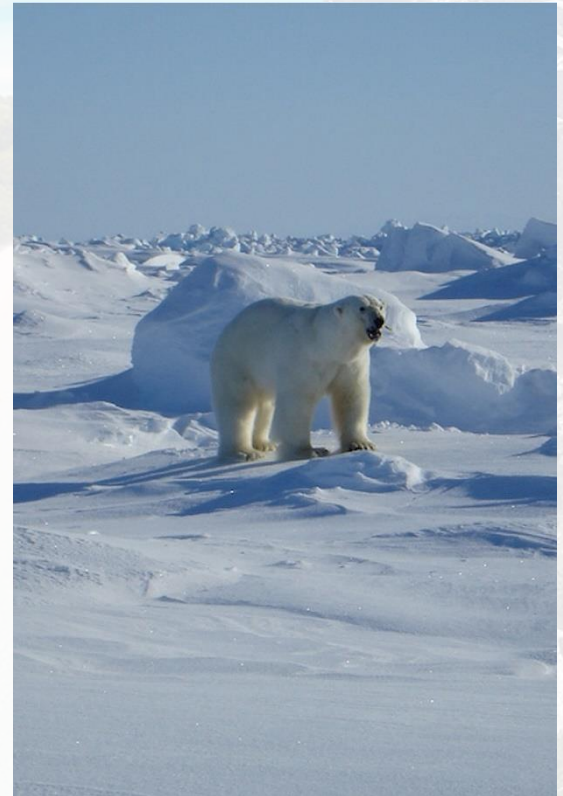
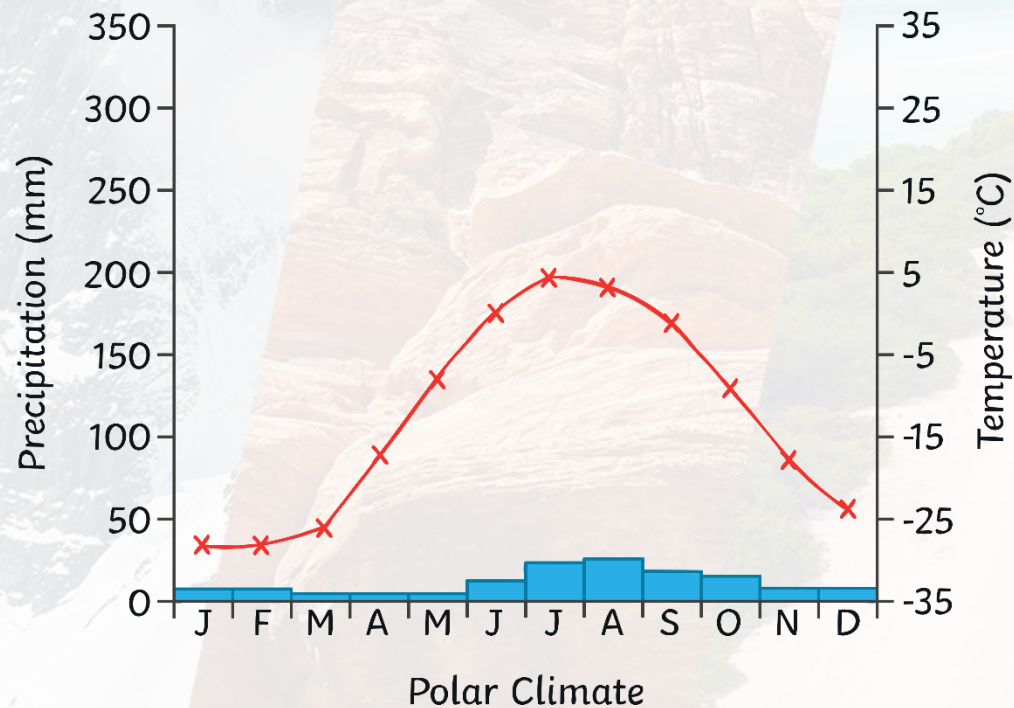
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Crazy Climate Graphs!

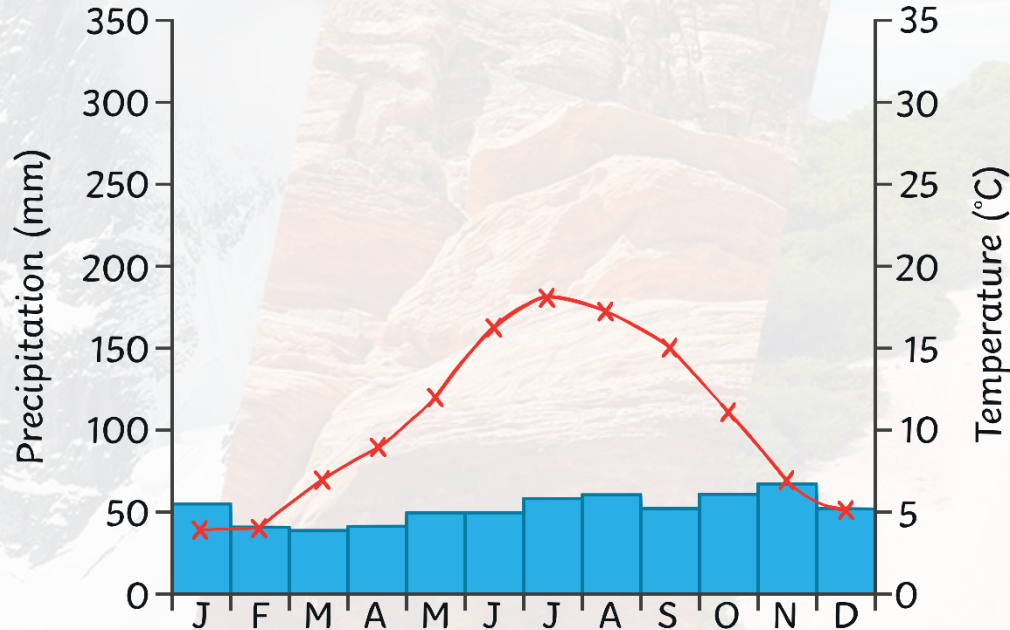
polar climate zone



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Crazy Climate Graphs!

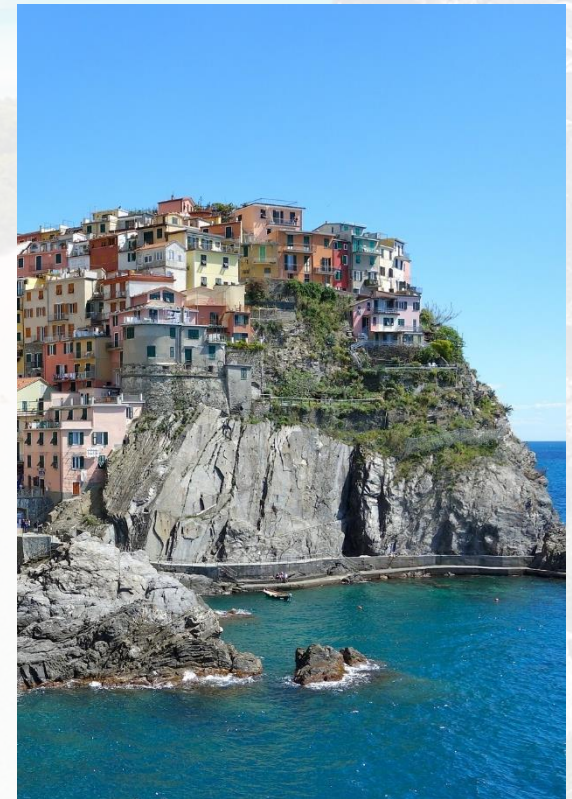
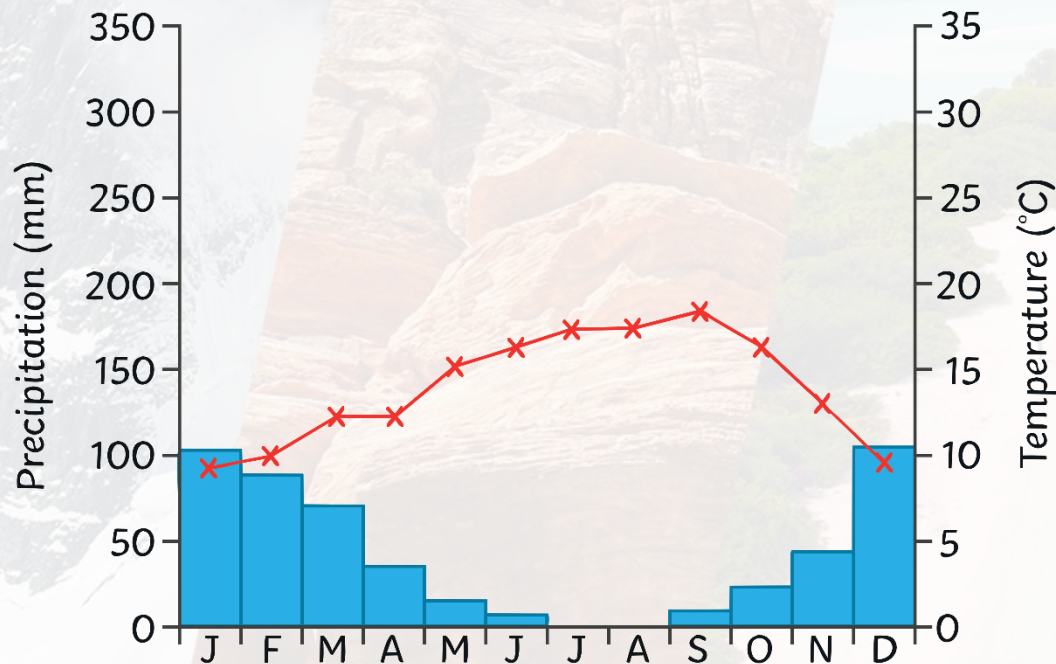
temperate climate zone



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Crazy Climate Graphs!

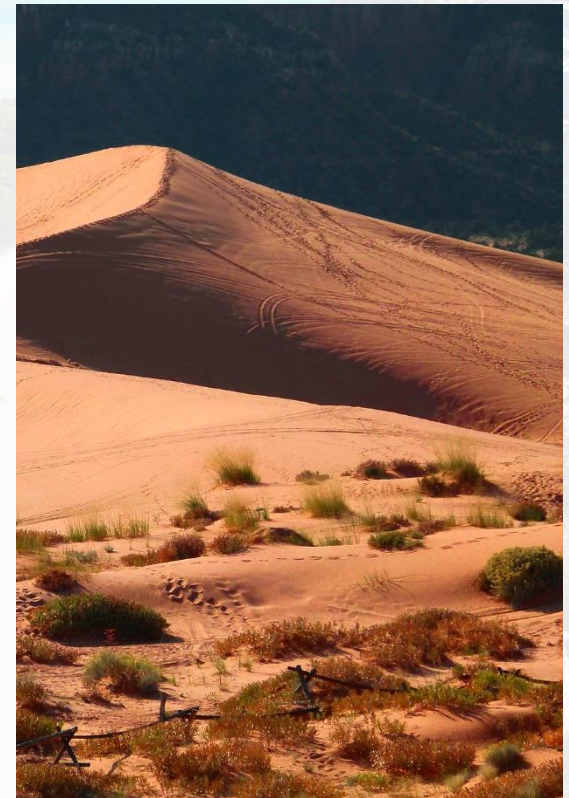
Mediterranean climate zone



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Crazy Climate Graphs!

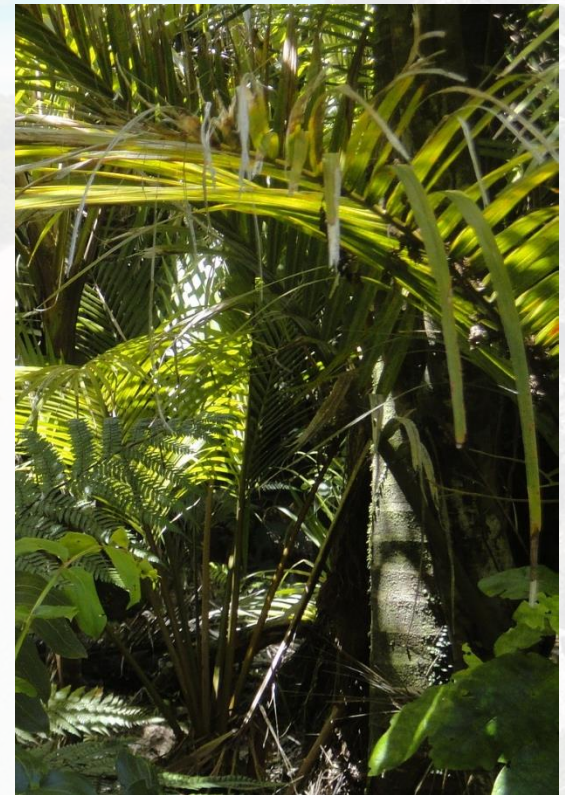
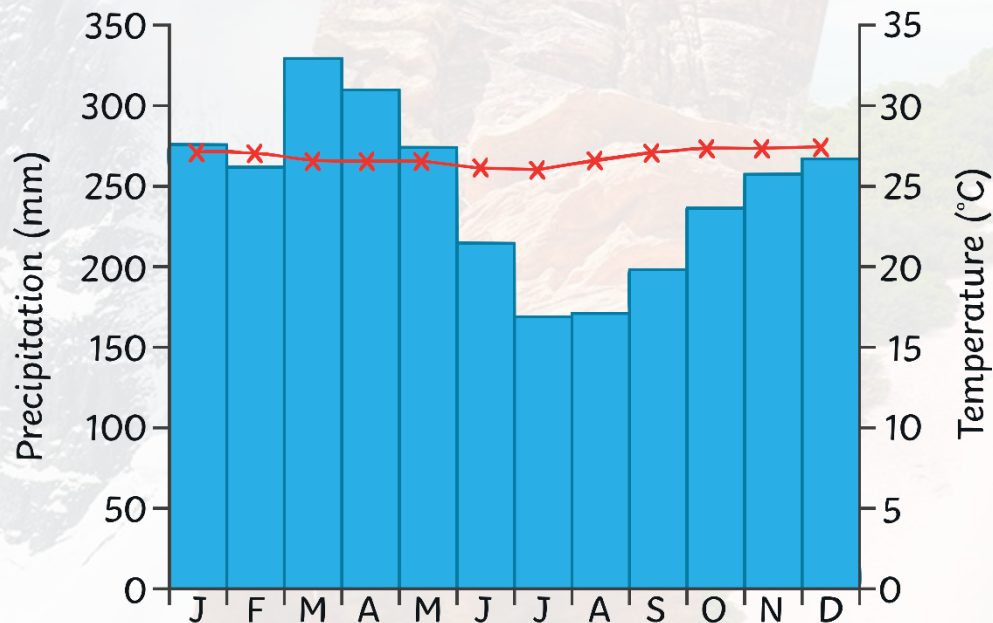
arid climate zone



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Crazy Climate Graphs!

tropical climate zone



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