

# World Climate Zones

twinkl

# Starter

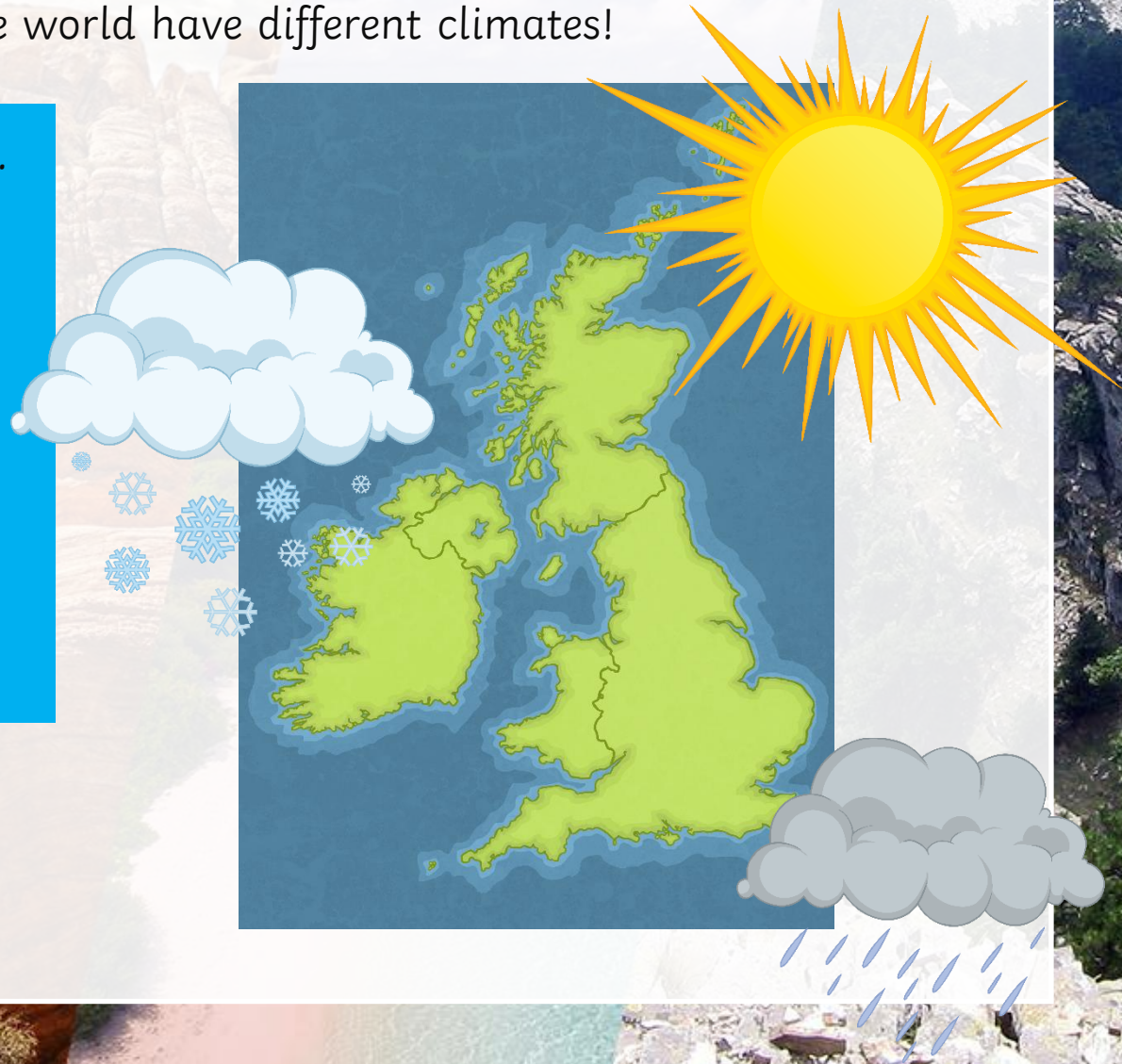


Different places around the world have different climates!

Name one place that is...

- hotter
- colder
- drier
- wetter

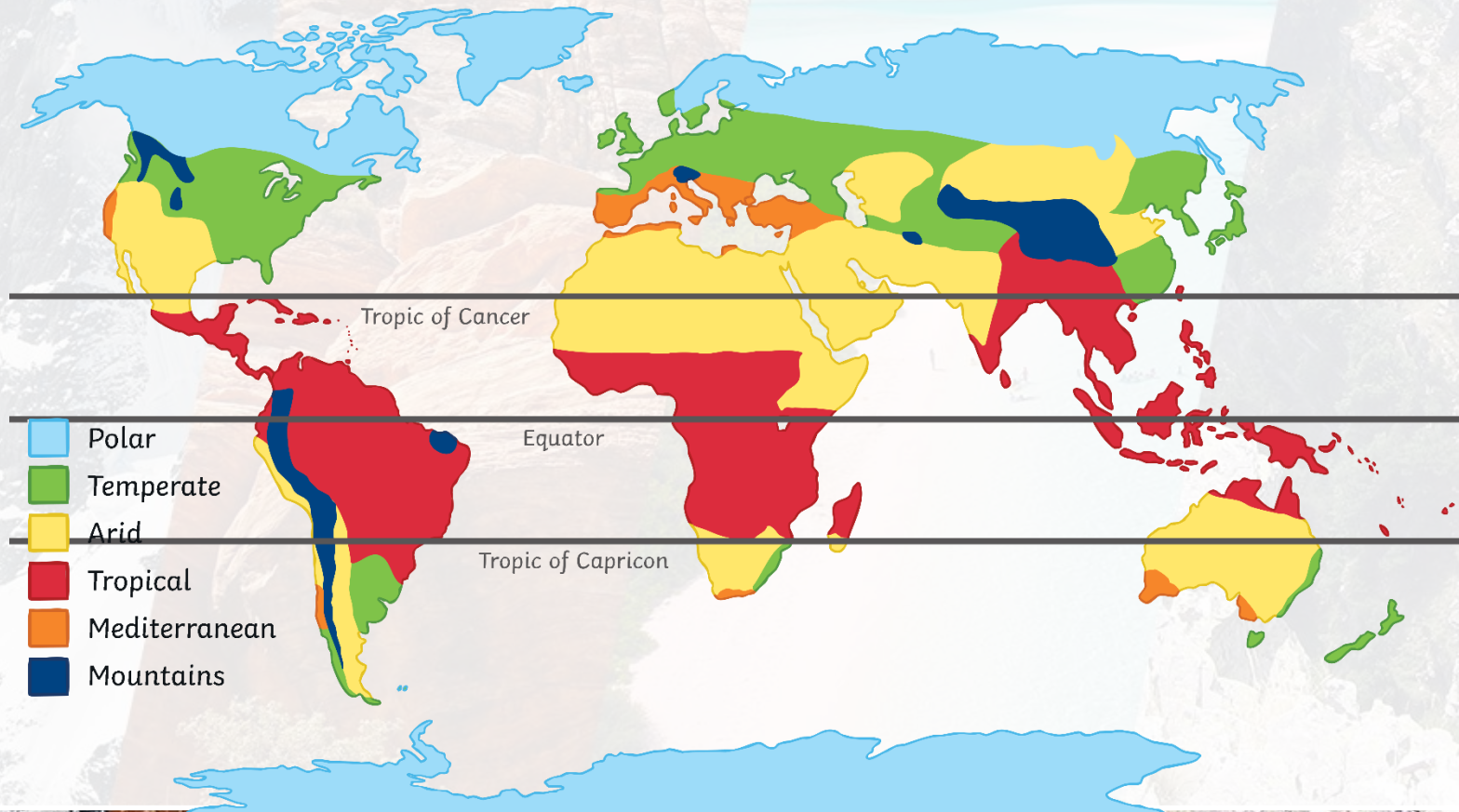
... than the UK!



# World Climate Zones



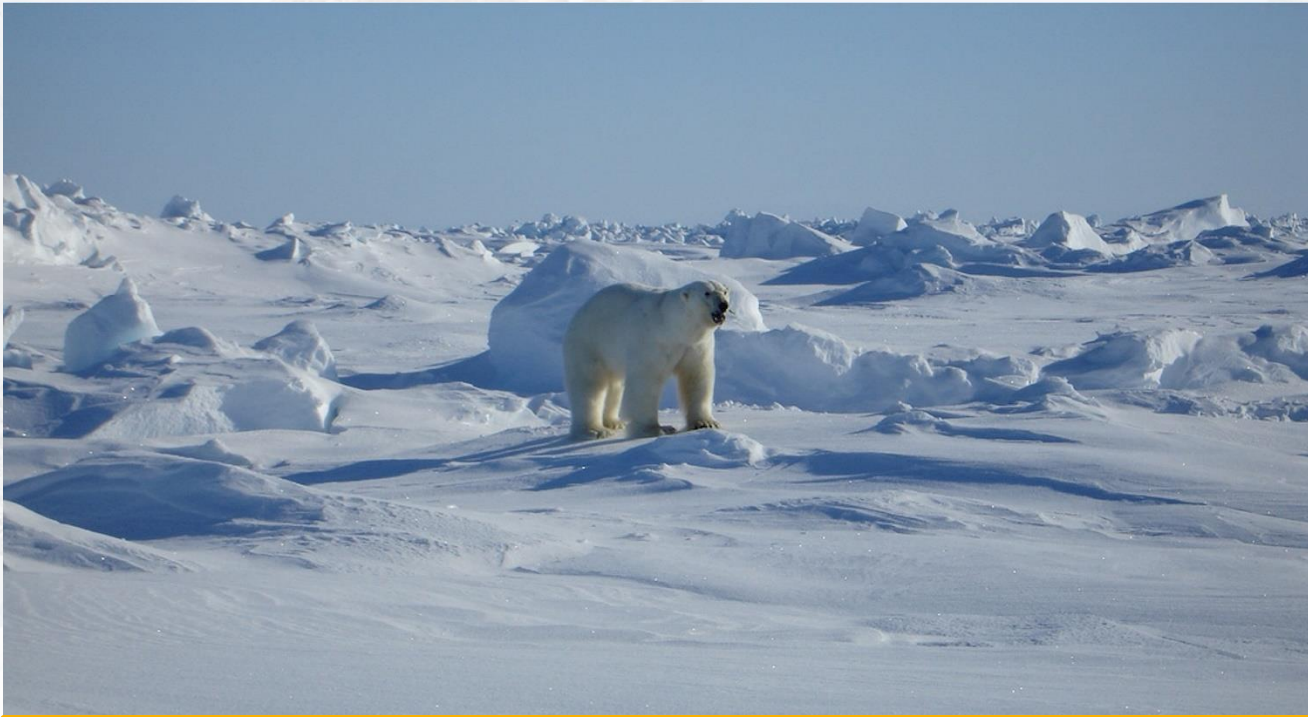
This is a map of the main world climate zones. A climate zone is an area that has its own climate. Climate zones also have their own type of vegetation and wildlife too! Which climate zone is the UK in?



# Polar Climate Zone



How would you describe a polar climate?



Polar climates have temperatures which are usually below freezing and can reach  $-60^{\circ}\text{C}$  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.

Using your sheet on class dojo, draw lines to match the picture to the correct description. Then write the letter of the correct graph next to each picture.



polar



arid



tropical



temperate



mediterranean



mountain

These areas are covered by snow and ice throughout the year. Temperatures are usually below freezing and can reach  $-60^{\circ}\text{C}$  in winter.

In this climate zone, summers are hot with little rainfall. Winters are cooler with more rainfall.

This climate zone is located between the Tropics of Cancer and Capricorn. Rainfall and humidity are high all year. Temperatures are high and range from  $25-35^{\circ}\text{C}$ . The annual range of temperature is only a few degrees.

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.

In this climate zone there is little or no rainfall and skies are usually cloudless. Daytime temperatures can reach up to  $45^{\circ}\text{C}$  in the summer. Winters are cooler. There is little or no vegetation in this zone.

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.

