

Are deserts always hot and deserted?

Geographical Concepts



Place Physical

Cultural Awareness

Retrieval



Year 1
Year 2

Rights Respecting Schools



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Where?

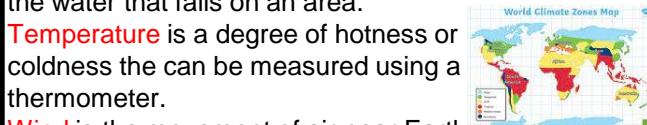


Key Vocabulary

Climate	The average weather conditions in a place
Biome	Biomes are areas of the planet with a similar climate and landscape, where similar animals and plants live
Vegetation belt	An area with distinct plant types, determined by climate, soil, drainage and elevation.
Desert	a place that has very little rainfall.
Precipitation	any liquid or frozen water that forms in the atmosphere and falls back to the earth. It comes in many forms, like rain, sleet, and snow.

What?

1. The UK is a **temperate** country. Rainfall really means all precipitation—all the water that falls on an area. Temperature is a degree of hotness or coldness the can be measured using a thermometer. Wind is the movement of air near Earth's surface. Weather represents the day-to-day levels of these things and that climate represents an average for a given area



2. Deserts are places that don't get much rain, and are **very dry**. They can be hot or cold places. A desert is a large area of land, usually in a hot region, where there is almost no water, rain, trees, or plants. Most hot deserts are found near the equator. The world's largest desert is found in Antarctica – although it is not hot there, there is very little rainfall

3. The **Atacama** Desert is in Chile. It is one of the **driest** places on Earth. The average annual rainfall is just **1mm** per year. Temperatures can range from around 40 degrees Celsius to -5 degrees in some places. The **UK** is in a **temperate** climate zone, which means that there are four seasons. The winters are cool and wet, and the summers are warm and wet; temperatures usually stay mild with rare extremes. western wind that brings moisture



5. The **climate** of an area determines the vegetation that will grow there and the animals that will thrive there. There are five different types of **vegetation regions** in the world: forest, grassland, tundra, desert, and ice sheet; these regions are determined by the climate of an area. In the Atacama desert most **plants** are small with little or no leaves.



6. Know that a desert is a region with extremely low precipitation they are not always hot the **world's largest desert** is found in **Antarctica** – although it is not hot there, there is very little rainfall



7. Some areas of desert have significantly developed in the last century. Oil has been the key reason for the **development of Dubai**. Dubai is **large tourist area**. The physical features of the desert have influenced human development



4. A **biome** is a community of plants and/or animals that share characteristics based on the environment in which they live. Biomes are areas of the planet with a similar climate and landscape, where similar animals and plants live. Some of the world's main biomes include **rainforest, desert, savannah, grassland, woodland and tundra**. Animals that live in the Atacama Desert include; llamas, vicunas, alpacas, huemel deer, mice, grey fox and viscacha (the largest member of the chinchilla family).



