

Year 5 - South America (Peru) - Can humans build settlements at high altitude?

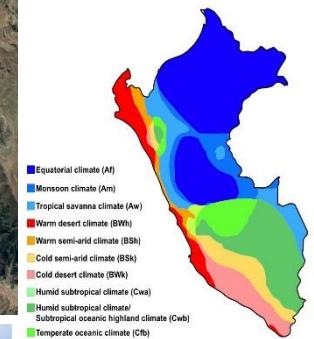


Key Vocabulary

6-figure grid references	A grid reference containing 6 numbers which gives us an even more precise location inside a box given by a 4-figure number.
Aquatic	The biome including the habitats around the world dominated by water – tropical reefs to arctic lakes.
Desert	Areas that are dry receive very little precipitation.
Tundra	Treeless biomes found in the Arctic & on the tops of mountains, where the climate is cold and windy, and there is little rainfall.
Elevation	The height above a level, especially sea level.
Biomes	A large area characterized by its vegetation, soil, climate, and wildlife.
Latitude and longitude	Horizontal and vertical lines used to describe the location of any place on Earth.
Coniferous forest	Biomes with most cone-bearing, needle-leaved evergreen trees with long winters.
Mountain range	A series of mountains in a line and linked by high ground.
Deciduous forest	A biome dominated by trees which lose their leaves seasonally.
Grasslands	An area in which the vegetation is dominated by grasses.
Altitude	The height of a location above the sea level of the Earth's surface.

Did you know?

The Andes are the longest mountain range in the world.



Knowledge and skills

- Know that Peru is in the northwest of S.America, its capital is Lima, that it has a long western coastline, has the Andes mountains in the centre, tropical rainforest to the east.
- Know that South America is a large continent with many countries and major cities, e.g. Rio de Janeiro in Brazil.
- Know that biomes are very distinct areas, with vegetation and animals only in those areas, e.g. polar bears in the Arctic; cactus in the desert.
- Know that mountains rise to high altitude and that the higher you go the thinner the air is and with less oxygen.
- Know that humans are able to live at and build settlements at high altitude, and the Peru has many of these, e.g. the large city of Cusco at 3,399m altitude.
- Know that cities just like in the UK (train stations, airports, universities, stadiums, etc.) can be built at high altitude, with a number of them in Peru.
- Know that farming can be performed at high altitude and know how Alpaca farmers use the land.