

## Discovery

### How has climate change affected Australia and New Zealand?

Topic: Discovery

Year 5 Spring Term 2



#### 1. Where is Australia?

Australia is located in the southern hemisphere, between the Pacific Ocean and Indian Ocean. It is the world's smallest continent and the largest island. It is situated to the southeast of Asia and is surrounded by various bodies of water, including the Timor Sea, Arafura Sea, Coral Sea, and Tasman Sea.

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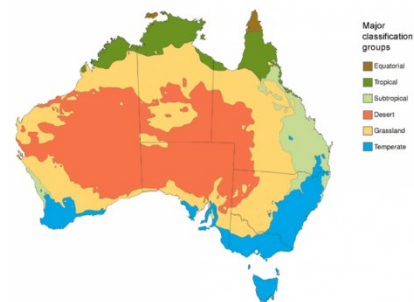
#### 2. What is the landscape like in Australia?



Australia has four major land types: Physical geography refers to the natural features and landscape of an area or country. The physical geography of Australia comprises

of four major land types.

#### 3. What is the climate like in Australia and how does it affect life there?



Australia has a mostly hot and dry climate, with vast areas experiencing arid or semi-arid conditions. This

climate poses challenges for agriculture, water availability, and biodiversity, leading to water scarcity, frequent droughts, and wildfires. Additionally, the climate affects human health and lifestyle.



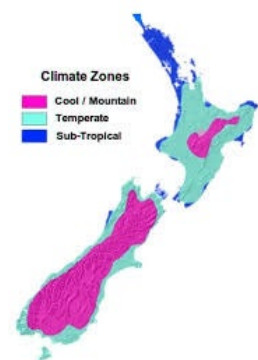
#### 4. Where is New Zealand and what is the landscape like there?

New Zealand is located in the southwestern Pacific Ocean, southeast of Australia. It consists of two main islands, the North Island and

the South Island, along with numerous smaller islands. The landscape in New Zealand is diverse; featuring majestic mountains, fjords, volcanoes, geothermal regions, beautiful beaches, and lush forests.

#### 5. What is the climate like in New Zealand and how does it affect life there?

New Zealand has a maritime climate, characterized by mild temperatures, high rainfall, and relatively moderate seasons. The climate can vary across different regions, with the North Island generally experiencing warmer and more humid conditions compared to the South Island. The climate influences various



aspects of life in New Zealand, such as agriculture, tourism, and recreational activities, and contributes to the country's lush vegetation and diverse wildlife.

#### Assessment Task:

Create a PowerPoint presentation to answer the following overarching question: "How climate change has affected New Zealand."

