

Finn's Weather and Climate Challenge

Learning objective: To distinguish between weather and climate and identify characteristics of different climate zones.

Finn the dolphin has been travelling the globe and has found some notes about the weather and climate in different places, but they have become all mixed up! Your task is to sort the descriptions. Decide if the sentence describes 'Weather' (what is happening right now) or 'Climate' (the long-term pattern of a place). Write your answer in the box provided.

Word bank: Weather · Climate

1. It is raining heavily in London today, so I need my umbrella. (1 mark)
2. The Sahara Desert is generally hot and dry throughout the year. (1 mark)
3. There is a chilly breeze blowing across the coast this morning. (1 mark)
4. Tropical rainforests usually have high rainfall and warm temperatures all year round. (1 mark)
5. The temperature has dropped to -2°C tonight, and there might be frost tomorrow. (1 mark)
6. The Arctic region is known for being freezing cold with very long winters. (1 mark)

Draw: Draw a picture of a place with a 'Tropical Climate'. Remember to include things like lush green plants and perhaps some rain clouds!



Extension challenge: Imagine you are moving to a place with a 'Polar Climate'. List three items of clothing you would need to pack in your suitcase and explain why.