

Finn's Fantastic Climate Quiz!

Learning objective: To understand the difference between weather and climate and identify the characteristics of different climate zones around the world.

Join Finn the dolphin on a trip around the globe! Read each question carefully and choose the correct answer. Good luck, explorer!

1. B, 2. False, 3. Tropical, 4. D, 5. Polar, 6. True, 7. Equator, 8. C, 9. False, 10. Climate

Word bank: Climate · Weather · Equator · Tropical · Polar

1. What is the difference between weather and climate? A) They are exactly the same B) Weather is short-term and climate is the long-term average* C) Climate happens daily and weather happens over years D) Only weather involves rain (1 mark)

2. True or False: The climate is the same everywhere in the world. (1 mark)

3. Which climate zone is usually hot and humid all year round? (One word answer) (1 mark)

4. Where would you most likely find a 'Polar' climate? A) The Sahara Desert B) The Amazon Rainforest C) The sunny beaches of Spain D) The North and South Poles* (1 mark)

5. Which climate zone is characterised by freezing temperatures and very little liquid water? (One word answer) (1 mark)

6. True or False: Tropical rainforests are often found near the middle of the Earth. (1 mark)

7. What is the name of the imaginary line that circles the middle of the Earth, where it is generally warmest? (One word answer) (1 mark)

8. If Finn the dolphin swam into a 'Temperate' climate, what would he notice? A) It is always freezing B) It is always boiling hot C) There are clear changes between four seasons* D) There is no rain at all (1 mark)

9. True or False: A desert climate is always hot, even at night. (1 mark)

10. What word describes the overall pattern of weather in a place over many years? (One word answer) (1 mark)

Draw: Draw a picture of Finn the dolphin visiting two different climate zones: one very hot and one very cold!



Extension challenge: Can you explain why the areas furthest away from the Equator are usually colder? Write a short paragraph using the word 'sunlight'.