

Finn's Global Weather and Climate Quiz

Learning objective: To identify the differences between weather and climate, understand climate zones, and recognize extreme weather patterns.

Join Finn the dolphin on an expedition across the world! Read each question carefully and circle your answer or write it in the space provided. Good luck, explorers!

Answer Key: 1. B, 2. True, 3. False, 4. C, 5. Equator, 6. A, 7. True, 8. Precipitation, 9. B, 10. Climate.

Word bank: Climate · Weather · Equator · Atmosphere · Precipitation · Temperature · Tropical · Polar

1. 1. What is the main difference between weather and climate? A) Weather is long-term, B) Weather is short-term and changes daily, C) They are exactly the same, D) Climate only happens in winter. Answer: (1 mark)

2. 2. True or False: The climate of a region is the average weather pattern taken over many years. (1 mark)

3. 3. True or False: The UK has a tropical climate. (1 mark)

4. 4. Which of these is a type of extreme weather? A) A light breeze, B) A sunny day, C) A hurricane, D) A cloudy morning. Answer: (1 mark)

5. 5. What is the name of the imaginary line that divides the Earth into the Northern and Southern Hemispheres, where the climate is usually warmest? (1 mark)

6. 6. Which climate zone would you find near the North and South Poles? A) Polar, B) Temperate, C) Tropical, D) Arid. Answer: (1 mark)

7. 7. True or False: Rain, snow, and hail are all forms of precipitation. (1 mark)

8. 8. What is the scientific term for water falling from the sky in any form? (1 mark)

9. 9. If you are tracking the temperature every hour for a week, are you studying: A) Climate, B) Weather, C) Geography, D) Biology? Answer: (1 mark)

10. 10. Does the phrase 'it is usually very dry and hot in the Sahara Desert' describe the weather or the climate? (1 mark)

Draw: Draw a scene showing two different climate zones side-by-side. Include a label for each zone and show what kind of weather or clothing you might see in each place.



Extension challenge: Research a country of your choice. Write a short paragraph explaining its climate. If you were planning a holiday there, what items would you need to pack in your suitcase to suit the weather?