

Finn's Climate Adventure

Learning objective: To understand the difference between weather and climate and identify different climate zones.

Read the text carefully. Use the word bank to help you understand the tricky words. Answer the questions in the boxes provided.

Finn the dolphin loves to travel across the deep blue oceans. Finn notices that the world has many different climates. Weather is what happens outside today, like a quick rain shower. Climate is the pattern of weather over many years. Near the Equator, the climate is hot and tropical all year round. It is perfect for colourful plants and many animals. As Finn swims further north or south, the climate changes. Some places are very cold with lots of ice. Other places are mild, like the United Kingdom, where we have four clear seasons. Scientists study these climates to see how the Earth is changing. Finn knows that understanding our planet is very important. By looking at the sun, the wind, and the rain, we can learn how to look after our beautiful home. Whether it is a hot desert or a snowy mountain, every climate zone is special and plays a big part in our world.

Word bank: Weather: what is happening outside right now (like rain or sun). · Climate: the usual weather pattern in a place over a long time. · Equator: an imaginary line around the middle of the Earth. · Zone: a special area or region.

1. What is the difference between weather and climate? (Use the sentence starter: Weather is... Climate is...) (2 marks)

2. Where is the climate hot all year round? (1 mark)

3. Why do you think Finn likes to travel to different parts of the ocean? (2 marks)

4. What might happen to the animals if the climate in their home changed suddenly? (2 marks)

5. Which climate zone would you like to visit? Give one reason why. (2 marks)

Draw: Draw a picture of two different climate zones side-by-side. On one side, draw a hot, sunny place with palm trees. On the other side, draw a cold, snowy place with an iceberg.



Extension challenge: Pick one climate zone from the text. Write two sentences about what clothes you would need to wear if you visited that place.