

Exploring World Climates with Finn

Learning objective: To identify and illustrate the characteristics of different climate zones around the world.

Finn the dolphin has travelled the globe and noticed that different places have very different weather patterns. Your task is to divide your page into three sections. In each section, draw a landscape that represents a different climate zone: Tropical, Arid (Desert), and Polar. Use the word bank to label your drawings and make sure you include the correct plants, animals, and weather features!

Draw: A three-part landscape divided by borders. Section 1: A vibrant Tropical rainforest with tall canopy trees, broad leaves, and rain clouds. Section 2: A hot Arid desert with rolling sand dunes, a bright sun, and sparse cacti. Section 3: A frozen Polar scene with icebergs, snow-covered ground, and a pale, low sun.



Label words: Rainforest · Ice Cap · Sand Dunes · Humidity · Permafrost · Equator · Tundra · Savanna

Steps:

1. Step 1: In your first section, draw a Tropical climate. What colours will you use to show the lush vegetation and heavy rainfall?
2. Step 2: In your second section, draw an Arid climate. Label the landform that is created by wind in a desert.
3. Step 3: In your third section, draw a Polar climate. Add a label to show where the ground stays frozen all

year round.

4. Label the 'Equator' on your page. Which of your three climate zones would be found closest to this imaginary line?
5. Look at your Polar drawing. Explain why you wouldn't find a tropical rainforest in this climate zone.
6. Compare your Arid and Tropical drawings. What is the main difference between the amount of precipitation (rain) in these two areas?