

Mapping the World's Biomes with Finn the Dolphin

Learning objective: To identify and illustrate the key characteristics of different global biomes and understand how climate affects the natural world.

Finn the Dolphin is planning his next big expedition! Use the drawing space below to illustrate three distinct biomes. Follow the steps carefully to ensure you include the specific features that define each environment.

Draw: Create a split-screen illustration on your page. Divide your paper into three vertical sections. In the first section, draw a lush Tropical Rainforest with dense trees. In the middle section, draw a hot, sandy Desert with dunes and a cactus. In the final section, draw a Tundra landscape featuring frozen ground and low-lying shrubs. Use coloured pencils to show the different colours of the earth and sky in each biome. Add small icons to represent the weather typical for each.



Label words: Equator · Tropical Rainforest · Tundra · Desert · Precipitation · Vegetation · Climate · Adaptation

Steps:

1. Step 1: Draw a line across the centre of your page to represent the Equator. Briefly explain why areas near the Equator are generally warmer.
2. Step 2: In the Tropical Rainforest section, draw one layer of the canopy. Label one plant or animal

adaptation that helps it survive in high rainfall.

3. Step 3: In the Desert section, draw a succulent plant. Why do these plants have thick, waxy leaves?

4. Step 4: In the Tundra section, draw the landscape. Why is it difficult for tall trees to grow in this biome?

5. Step 5: Look at your finished drawing. Which of these three biomes would have the highest annual precipitation, and which would have the lowest?