Exploring Global Climates with Finn the Dolphin

Learning objective: To identify and illustrate different climate zones and understand how they differ across the world.

Finn the Dolphin has travelled across the globe! Use the drawing prompt below to help Finn map out the different climates he has seen on his journey. Use your best colouring pencils to show the different temperatures and weather patterns.

Draw: Create a large, circular map of the world in the centre of your page. Divide the map into three horizontal bands: a top band for the freezing 'Polar' regions, a middle band for the hot 'Tropical' zone, and a bottom band for 'Temperate' areas. Include an 'Arid' desert area in the middle band. Draw Finn the Dolphin swimming in the 'Ocean' surrounding the land. Use vibrant colours: white and blue for the poles, bright green for the tropics, and sandy yellow for the arid zones.

Label words: Equator · Tropical · Polar · Temperate · Arid · Ocean

Steps:

1. Label the Equator on your drawing. Why is the climate usually warmer near this line?
2. Look at your 'Polar' section. Describe one way an animal might stay warm in this freezing climate.
3. Which climate zone do you think has the most rainfall? Explain your choice.

4. Draw an example of vegetation (plants) you would find in an Arid climate zone.
5. Why do you think the UK is considered a 'Temperate' climate?