Exploring the World's Biomes with Finn the Dolphin

Learning objective: To identify and illustrate the key features of different global biomes and understand how plants and animals adapt to their environments.

Follow the drawing prompts below to create your own map of the world's biomes. Use your best artistic skills to show the differences between a hot desert and a tropical rainforest.

Draw: Divide your page into two halves. On the left, draw a vibrant tropical rainforest scene with tall trees, colourful flowers, and a parrot. On the right, draw a hot desert scene with sandy dunes, a bright sun, and a cactus. Use bright, bold colours for the rainforest and warm, sandy tones for the desert. Ensure you include a line down the middle to represent the Equator.

Label words: Equator · Rainforest · Desert · Canopy · Drought · Humidity · Adaptation

Steps:

1. Draw a cactus in your desert section. Why do you think a cactus does not need as much water as a plant in the rainforest?
2. Label the Equator on your drawing. Is it usually hotter or colder near the Equator?
3. Finn the Dolphin wants to visit a rainforest. List two things he might see growing there that he wouldn't see in a desert.

4. What is an 'adaptation'? Give one example of an animal adaptation you have drawn.
5. Why are rainforests important for the Earth's atmosphere?