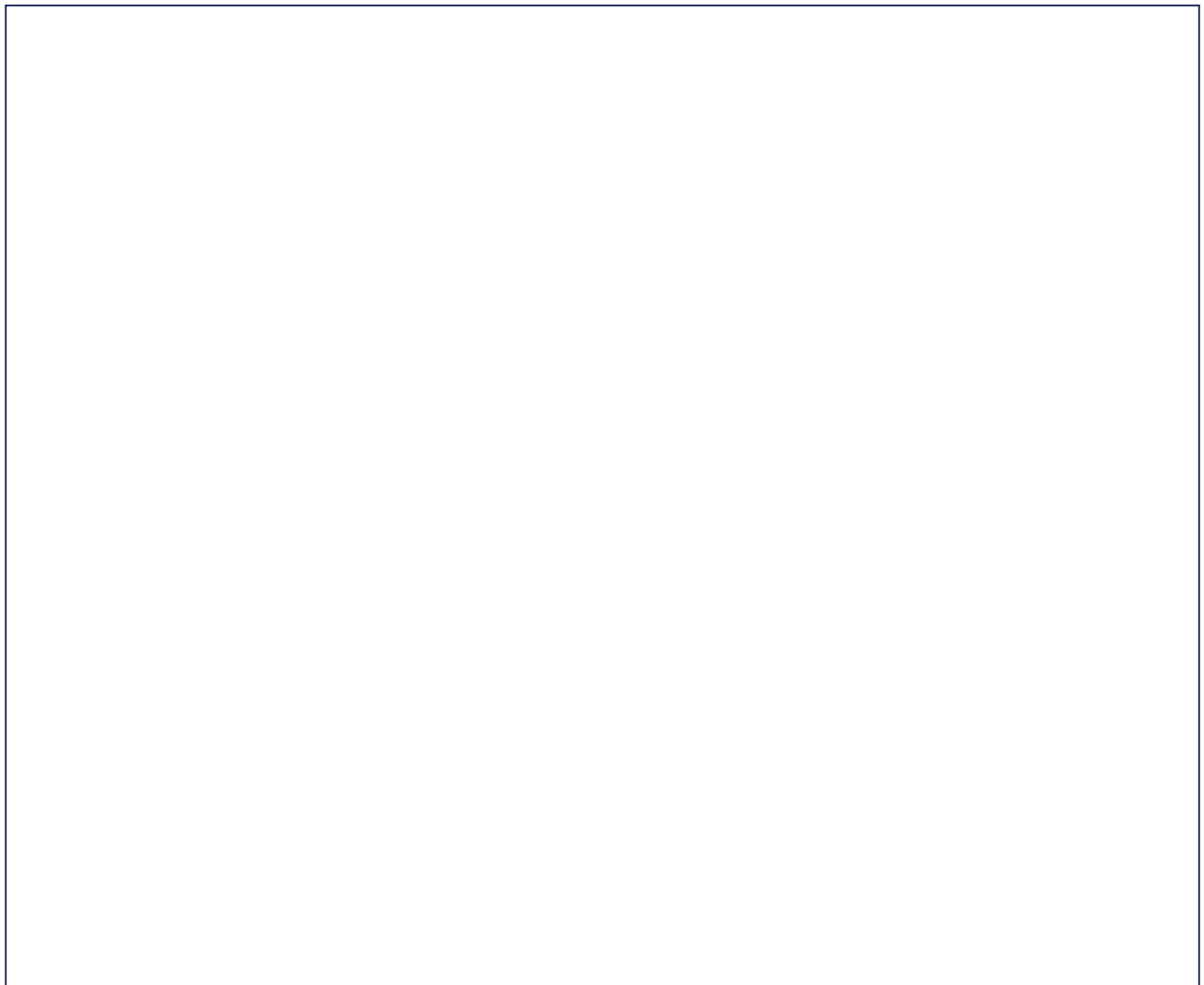


Designing a Sustainable Future with Finn the Dolphin

Learning objective: To understand the principles of sustainability and how human actions can protect natural habitats.

Finn the Dolphin needs your help to imagine a coastal town that works in harmony with the environment. Use the word bank to label your design and follow the drawing steps below.

Draw: Create a detailed, colourful landscape illustration of a sustainable coastal town. The style should be clean and structured, like an architect's vision. Include a harbour, a green park with solar panels, a wind turbine on a hill, and a community garden. Use clear lines for labels and ensure the natural environment (sea and trees) looks thriving and healthy.



Label words: Renewable energy · Biodiversity · Waste reduction · Public transport · Conservation zone · Sustainable agriculture

Steps:

1. Step 1: Draw a coastal town scene that includes a wind turbine and a cycle lane. Label these features.
2. Step 2: Add a 'Conservation Zone' near the water. Explain why this area is important for marine life.
3. Compare and contrast: How is a town powered by renewable energy different from a town powered by fossil fuels?
4. Justify your answer: Why is it important for a sustainable town to have 'waste reduction' schemes like

composting or recycling?

5. What might happen if a town ignores sustainability and uses up all its natural resources too quickly?

6. Creative Extension: Design a 'Sustainability Mascot' for your town. Describe what special tool or power they have to help the environment.