Finn’s Sustainability Fact-File: Protecting Our Planet

Learning objective: To understand the concept of sustainability and identify how local actions can contribute to global environmental health.

Help Finn the dolphin map out a sustainable future! Use this fact-file to investigate how we can manage resources like water, energy, and waste to protect our oceans and land for future generations. Research or use your own knowledge to complete each section.

Word bank: Sustainability · Renewable · Carbon footprint · Conservation · Biodiversity · Recycle · Resource management · Climate change

1. Defining Sustainability: In your own words, explain what it means to use resources in a sustainable way so they last for the future. (2 marks)

2. Energy Choices: Identify one renewable energy source and explain why it is more sustainable than using fossil fuels. (2 marks)

3. Reducing Waste: List three simple changes a household could make to reduce the amount of waste sent to landfill. (3 marks)

4. Local Impact: Describe one way that protecting your local environment (like a park or a pond) helps the wider global ecosystem. (2 marks)

5. Sustainable Future: If you were in charge of your school, what is one major change you would implement to make the school more sustainable? Explain your reasoning. (3 marks)

Extension challenge: Create a 'Sustainability Pledge' poster. Choose one habit you will change at home this week and design a colourful reminder to encourage your family to join in.