

Finn's Future-Proof Planet: A Sustainability Fact-File

Learning objective: To identify and explain the importance of sustainable living and how human activity impacts the local and global environment.

Help Finn the dolphin map out a greener world! Use this fact-file to research and explain how we can protect our planet. Think carefully about how our everyday choices affect the environment and justify your ideas for a more sustainable future.

Word bank: Sustainability · Renewable · Conservation · Carbon footprint · Biodiversity · Recycle · Resource · Environment

1. Define 'sustainability' in your own words. Why is it vital for the health of our oceans and forests? (2 marks)

2. Identify one natural resource used in our daily lives. Explain how we could manage this resource more sustainably. (3 marks)

3. Compare and contrast 'single-use' items with 'reusable' items. What are the long-term environmental benefits of choosing the latter? (3 marks)

4. Explain why reducing waste at home or school helps to protect local wildlife habitats. (2 marks)

5. Justify your answer: Is it better for a local community to produce their own food or import it from far away? Consider the environmental impact. (4 marks)

6. What might happen to the Earth's ecosystems if humans continue to consume non-renewable resources at the current rate? (4 marks)

Extension challenge: Design a 'Sustainability Pledge' for your classroom. Write a persuasive paragraph explaining how your proposed changes will create a positive ripple effect for the planet over the next ten years.