

Finn's Sustainable Future Challenge

Learning objective: To identify sustainable practices and understand how individual choices impact the environment and natural resources.

Finn the Dolphin has been exploring our coastlines and forests. He wants to ensure these places stay beautiful for everyone. Look at the list of actions below. Sort these actions into two columns: 'Sustainable Choices' (actions that protect our resources for the future) and 'Unsustainable Choices' (actions that use up resources too quickly or create unnecessary waste).

Word bank: Solar panels · Single-use plastic bottles · Walking to school · Leaving lights on in empty rooms · Composting food scraps · Buying items with lots of packaging · Repairing old clothes · Throwing away paper that could be recycled

1. Sort the word bank items into the correct column: Sustainable Choices or Unsustainable Choices. (8 marks)

2. Explain why 'Walking to school' is considered a more sustainable choice than traveling by car. (2 marks)

3. If a reusable water bottle costs £5 and lasts for two years, while a single-use plastic bottle costs 50p but is used only once, why might the reusable bottle be a better choice for the planet, even if it costs more initially? (2 marks)

4. Define the term 'sustainability' in your own words. (2 marks)

5. Suggest one way your school could become more sustainable this term. (2 marks)

Draw: Draw a picture of a 'Sustainable School of the Future'. Include at least three features that help the planet, such as a rooftop garden, a rainwater collection barrel, or solar panels.



Extension challenge: Research a renewable energy source (like wind or solar power). Write a short paragraph explaining how it helps us move away from using fossil fuels.