

Finn's Sustainable Seas Quiz

Learning objective: To understand the importance of sustainability, conservation, and protecting our natural resources in line with Year 4 Geography objectives.

Join Finn the dolphin on an underwater adventure! Answer these questions to show how we can protect our planet for the future. Read carefully and think like an environmental scientist.

Answer Key: 1.C, 2.True, 3.Plastic, 4.B, 5.True, 6.False, 7.Sustainability, 8.A, 9.False, 10.Renewable.

Sustainability is meeting our needs without harming the future. Conservation protects habitats. Renewable energy (wind/solar) is better for the Earth than fossil fuels.

Word bank: Sustainability · Renewable · Conservation · Pollution · Recycle · Resource · Biodiversity

1. 1. What does 'sustainability' mean? A) Using everything as quickly as possible. B) Ignoring the environment. C) Meeting our needs without preventing future generations from meeting theirs.* D) Building more shops. (1 mark)

2. 2. True or False: Conservation is the act of protecting natural resources and habitats. (1 mark)

3. 3. Which type of waste is most harmful to Finn the dolphin's ocean home if not disposed of correctly? (1 mark)

4. 4. Which of these is a way to reduce waste? A) Throwing everything in the bin. B) Reusing containers and bags.* C) Buying new plastic items every day. D) Wasting water. (1 mark)

5. 5. True or False: Fossil fuels like coal and oil are finite, meaning they will eventually run out. (1 mark)

6. 6. True or False: The UK imports all of its food, so local farming does not support sustainability. (1 mark)

7. 7. What is the word for energy sources that do not run out, such as wind or sunshine? (1 mark)

8. 8. Why is biodiversity important for our planet? A) It keeps ecosystems healthy and resilient.* B) It makes the world look messy. C) It is not important. D) It only matters in zoos. (1 mark)

9. 9. True or False: Leaving the lights on when you leave a room helps the environment. (1 mark)

10. 10. If a reusable water bottle costs £5 and a disposable one costs £1, justify why the reusable bottle is more sustainable even though it is more expensive. (1 mark)

Draw: Draw a scene showing how Finn the dolphin and his friends keep the ocean clean. Include one example of a renewable energy source, like a wind turbine, in the background.



Extension challenge: 1. Explain why it is better to buy food grown locally rather than food flown in from the other side of the world. 2. Compare and contrast a world that relies on fossil fuels versus one that relies on renewable energy. 3. Justify your answer: Is it more effective to recycle waste or to avoid creating waste in the first place? 4. What might happen to local wildlife if a forest was turned into a housing estate? 5. Design a 'Sustainability Pledge' for your classroom. 6. Research and describe one way your local council helps residents to be more sustainable.