

Finn's Sustainability Explorer Quiz

Learning objective: To understand the concept of sustainability and how we can protect our planet's natural resources.

Join Finn the dolphin on an ocean quest! Read each question carefully and select or write the best answer. Sustainability means meeting our own needs without stopping future generations from meeting theirs.

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

Word bank: Renewable · Sustainability · Recycle · Conservation · Carbon footprint · Pollution

1. Which of these is a non-renewable resource? A) Wind, B) Sunlight, C) Coal, D) Waves. (Select A, B, C, or D*) (1 mark)

2. True or False: Sustainability involves using resources wisely so they do not run out. (1 mark)

3. True or False: Plastic bottles are biodegradable and disappear in a few days. (1 mark)

4. What type of energy comes from sources that will not run out, like the sun or wind? (One word) (1 mark)

5. Which action best helps to reduce waste? A) Buying more items, B) Reusing containers, C) Throwing everything in the bin, D) Driving everywhere. (Select A, B, C, or D*) (1 mark)

6. True or False: Turning off lights when leaving a room helps save energy. (1 mark)

7. What is the first 'R' in the 'Reduce, Reuse, Recycle' waste hierarchy? (One word) (1 mark)

8. What do we call the total amount of greenhouse gases generated by our actions? A) Carbon footprint, B) Solar flare, C) Biodiversity, D) Ozone layer. (Select A, B, C, or D*) (1 mark)

9. True or False: Cutting down all the trees in a forest is a sustainable way to collect wood. (1 mark)

10. 10. What is the term for meeting our needs today without damaging the planet for people in the future? (One word) (1 mark)

Draw: Draw a poster for Finn the dolphin showing one way a family can be more sustainable at home, such as using a reusable water bottle or planting a garden.



Extension challenge: Imagine you have £10 to spend on making your classroom more sustainable. Write a short paragraph explaining what you would buy and how it would help the environment.