

Sustainability with Finn the Dolphin

Learning objective: To understand key terms related to sustainability and how we can protect the Earth's resources for the future.

Cut out these flashcards. Read the term or question on the front, try to remember the answer, and then flip the card over to check if you are correct!

What is Sustainability?

Sustainability: Meeting our own needs today without stopping future generations from meeting their own needs.

What are Renewable Resources?

Renewable Resources: Energy sources that can be replaced naturally and will not run out, such as wind and solar power.

What are Non-renewable Resources?

Non-renewable Resources: Resources that take millions of years to form and cannot be replaced once they are used, such as coal and oil.

What does 'Biodegradable' mean?

Biodegradable: Materials that can be broken down naturally by bacteria or other living microorganisms, so they do not pollute the Earth.

What is Conservation?

Conservation: The careful protection and management of nature, wildlife, and natural resources.

What is Climate Change?

Climate Change: A long-term change in the average weather patterns of the Earth, often caused by human activity.

What is a Carbon Footprint?

Carbon Footprint: The total amount of greenhouse gases (like carbon dioxide) produced by the actions of an individual or group.

What is Recycling?

Recycling: The process of collecting and processing materials that would otherwise be thrown away as trash and turning them into new products.

What is Deforestation?

Deforestation: The clearing or thinning of forests by humans, which can lead to loss of habitat for animals.

What is Fair Trade?

Fair Trade: A way of trading that ensures farmers and workers in poorer countries get a fair price for their goods.

How can we reduce our plastic use in the ocean?

By using reusable bags, avoiding single-use plastic straws, and picking up litter on the beach.

Why is it important to save water?

Because fresh water is a limited resource and we need it for drinking, farming, and supporting wildlife.