



Teachers' Resource

Environmental

A busy teacher's Booklet of Worksheets :

Use with pupils age 8 and above after reading ...



‘Eye of the Turtle’- a Lucy Morgan Adventure Story -

by Gloria Barnett

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On sale from the shop on this website

ENVIRONMENTAL WORK

Plastic in the Oceans

Worksheet to be used after reading 'Eye of the Turtle'

'Eye of the Turtle' Worksheet 1. Plastic in the Ocean

Match Up the Words and their Meanings

Word	Meaning
Pollution	A community of living things and their environment
Plastic	Animals and plants that live in the ocean
Microplastic	Harmful materials added to the environment
Marine life	When animals get caught in plastic (like nets or bags)
Ecosystem	A man-made material that is strong, light, and doesn't break down easily
Non-biodegradable	How trash is collected and handled
Entanglement	When animals eat plastic by mistake
Ingestion	Something that does not break down naturally
Waste management	Tiny pieces of plastic from larger plastics breaking apart

Answers:

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Pollution	Harmful materials added to the environment
Plastic	A man-made material that is strong, light, and doesn't break down easily
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'Eye of the Turtle' Worksheet 2. The Problem with Plastic

One person to read the FACT .. then each pupil writes in their own words answers to the questions

Fact 1. Over **8 million tons of plastic** end up in the ocean every year.

Question: How does the plastic get into the ocean?

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Fact 2. **Animals can eat plastic or get entangled** in it.

Question: Can you name an animal which gets entangled in the plastic?

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Fact 3. **Plastic never fully goes away — it becomes microplastics.**

Question: What is the size of particals of microplastics? Can you see them?

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Fact 4. Humans can be affected when eating fish that have swallowed plastic.

Question: What harm can humans come to if they eat microplastics?

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Fact 5. Cleaning it up is very hard, especially in deep water.

Research: - young man from the Netherlands - Boyan Slat has now formed a company to remove plastics from the oceans. The company is called ‘Ocean Clean-Up’. Look it up!

What have you found out?

[illegible]

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‘Eye of the Turtle’ Worksheet 3. Cause and Effect

Cause	Effect
1. Plastic bags float in the ocean	Sea turtles eat them thinking they are jellyfish
2. Fishing nets are thrown away	Whales or seals can get tangled and injured
3. Plastic breaks into microplastics	Fish eat them, and then humans may eat the fish

Write a sentence or a story about one of the ‘cause and effects’ of plastic in the ocean.

This image shows a full page of white paper with horizontal dotted lines, typical of primary school writing paper. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.