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Pollution

And the effects of what it can do

Together we can make a
difference

What is pollution ?

Pollution is when something harmful gets into the environment and hurts animals , plants and people . It can come from surprising places . Some types of pollution , such as oil in the water , are easy to see , while others are invisible to see .

We need to act now to make a difference and to protect our planet.

We need to stop being a throw away culture.



Light pollution

The night sky above towns and cities often glows with light . This can be deadly to newly hatched turtles . They mistake the lights for the moons reflection on water and wander island instead of out to sea .



Air pollution

Cars , factories , farms , and rubbish dumps all create toxic gasses . These can spread for hundreds of miles through the air we breathe . Air pollutants are bad for our lungs , causing problems such as asthma .



Water pollution

Oil is a major cause of water pollution . It drips from boat engines , or spills when ships or pipes are damaged . It sticks to fur and feathers of sea creatures , which then clump together and stop being waterproof . Animals can be poisoned when they try to get the oil off with their tongue or break . 250,000 birds were killed in an oil spil from the Exxon Valdez oil tanker in 1989 .

Plastic pollution

Imagine an island of rubbish in the middle of the ocean. When plastic items get washed into the sea they clump together and form floating rubbish dumps. Plastic breaks down so slowly in water it may never entirely disappear. Fish and birds can mistake small pieces of plastic for food and eat them.



What you can do to help.

Electric cars :

Cars powered by electricity do not produce as many fumes as cars that run on petrol or diesel fuel . Diesel is particularly bad for people as when it burns it creates gases called nitrogen oxides , which is dangerous to breath in .

Greener cities :

Planting trees in polluted cities helps to clean up the air . Trees can capture tiny particles of pollution on their bark and leaves , and absorb harmful gases .

Arrange a litter pick in your local community.

WALK OR SCOOT TO SCHOOL !!!!!!!!!!!!!!!



What you can do to help

- ❖ Speak to your school: Ask your teachers to make changes to help waste less in school. You could organise a swap shop for old uniforms and paper and card can be reused for craft projects.
 - ❖ Be a plastic free family: Think of plastic free items you could use instead. Use a reusable bottle for your water bottle, Re-fill cleaning products instead of buying a new bottle each time.
 - ❖ Be more conscious at home by taking shorter showers, shut the fridge door, turn taps off, turn lights off in empty rooms, turn of the TV and use energy efficient light bulbs.
 - ❖ Use Beeswax or Soy wraps instead of cling film. Use paper straws and when shopping try to pick loose fruit and veg.
- ❖ Use less, Waste Less
 - ❖ Recycle and re-use.