

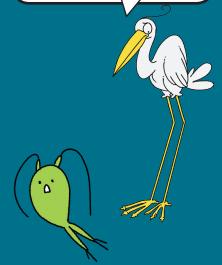
Why we should avoid burning plastic

Setting fire to garbage such as garden waste is a common way of disposing of it. But if there are plastics in the garbage, they release toxic chemicals when burnt.

> Why shouldn't we burn plastic, it stops it from reaching the ocean?



Because these toxic chemicals poison our air, water and soil!







Science





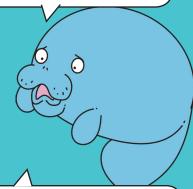






Don't burn your trash!

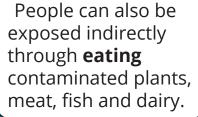
Burning plastic releases **toxic chemicals** into the environment!



Breathing in these toxic chemicals can cause serious **health problems** such as respiratory illnesses.



The toxic chemicals from burning plastic will affect everyone in **your community**!



Instead we should take plastics and other

materials out for

recycling!

These chemicals can contaminate water supplies and the marine environment, entering the food chain, causing harm to me and my friends!

Greenhouse gases from the burning of plastics contribute to **climate change**!

The toxic chemicals stay in the environment for a **long time**.



Department for Environment Food & Rural Affairs



Centre for Environment Fisheries & Aquaculture Science





References

Verma et al., 2016, - Toxic Pollutants from Plastic Waste- A Review North & Halden, 2004 - Plastics and Environmental Health: The Road Ahead

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