

## Is plastic all bad?

### Worksheet 1

1. Think of all the everyday things we use that are made of plastic. What are they ? Can you think of any alternatives for those objects that are made from natural materials?

2. Go online and look up what plastic is.

<http://your.caerphilly.gov.uk/kidsgogreen/fact-zone/plastic-facts>

<http://www.wisegeek.org/how-is-plastic-made.htm>

<http://www.highlightskids.com/science-questions/how-plastic-made-petroleum>

3. We use a lot of plastic bottles and plastic bags. Check how long does it take for these containers to decompose.

<http://science.howstuffworks.com/science-vs-myth/everyday-myths/how-long-does-it-take-for-plastics-to-biodegrade.htm>

[http://des.nh.gov/organization/divisions/water/wmb/coastal/trash/documents/marine\\_debris.pdf](http://des.nh.gov/organization/divisions/water/wmb/coastal/trash/documents/marine_debris.pdf)

4. Go online <http://stopplasticbagsnow.weebly.com> and read about a campaign to stop the use of plastic bags.

Do you have any ideas how to reduce the use of plastic disposable bags when we go shopping ? Design a linen bag you would love to go shopping with :

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5. How can we stop using plastic bottles? Try to come up with some ideas in pairs.

<http://www.banthebottle.net/articles/10-startling-facts-about-bottled-water/>

6. However, there are some great uses of plastic bottles. Can you come up with some ideas how to reuse your plastic bottle?

Watch a video about a clever use of plastic bottle in Uganda:

<http://www.youtube.com/watch?v=RghshcPU7I0> and take notes.

7. At home make school posters encouraging students to stop using plastic bags and buying bottled water.