

Concept Cartoons®

Environmental Issues

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Produced by Millgate House Education in partnership with Practical Action

Concept Cartoons® Environmental Issues

Concept Cartoons® are cartoon-style drawings that put forward a range of viewpoints about a particular situation. They are designed to intrigue, provoke discussion and stimulate thinking. Concept Cartoons make concepts problematic and provide a stimulus for developing ideas further.

Each Concept Cartoon can be used to stimulate a free standing discussion and enquiry. Alternatively, the Concept Cartoons can be linked together to form a larger topic or to create a project related to environmental issues.

Some Concept Cartoons may look as if they are too easy for some learners, but their deceptive simplicity can stimulate discussion about more challenging concepts and can often reveal some basic misunderstandings. Learners can create their own Concept Cartoons as a way of assessing and reviewing their current understanding.

Concept Cartoons do not always have a single right answer.

Each Concept Cartoon has support material, including ideas for follow up and some possible answers.

- * Concept Cartoons are normally used to promote a group discussion.
- * Ask learners to discuss why each character in the Concept Cartoon might hold their particular idea. Do they have any other ideas that might go in the blank speech bubble?
- * Avoid being judgemental when learners are sharing their ideas. The uncertainty created by Concept Cartoons is productive.
- * Provide an opportunity for learners to explore, challenge or consolidate the ideas raised through the Concept Cartoon(s).
- * Provide time for learners to share their ideas.
- * Have they changed their minds and why?

To learn more about Concept Cartoons and how they are used, visit:



www.millgatehouse.co.uk



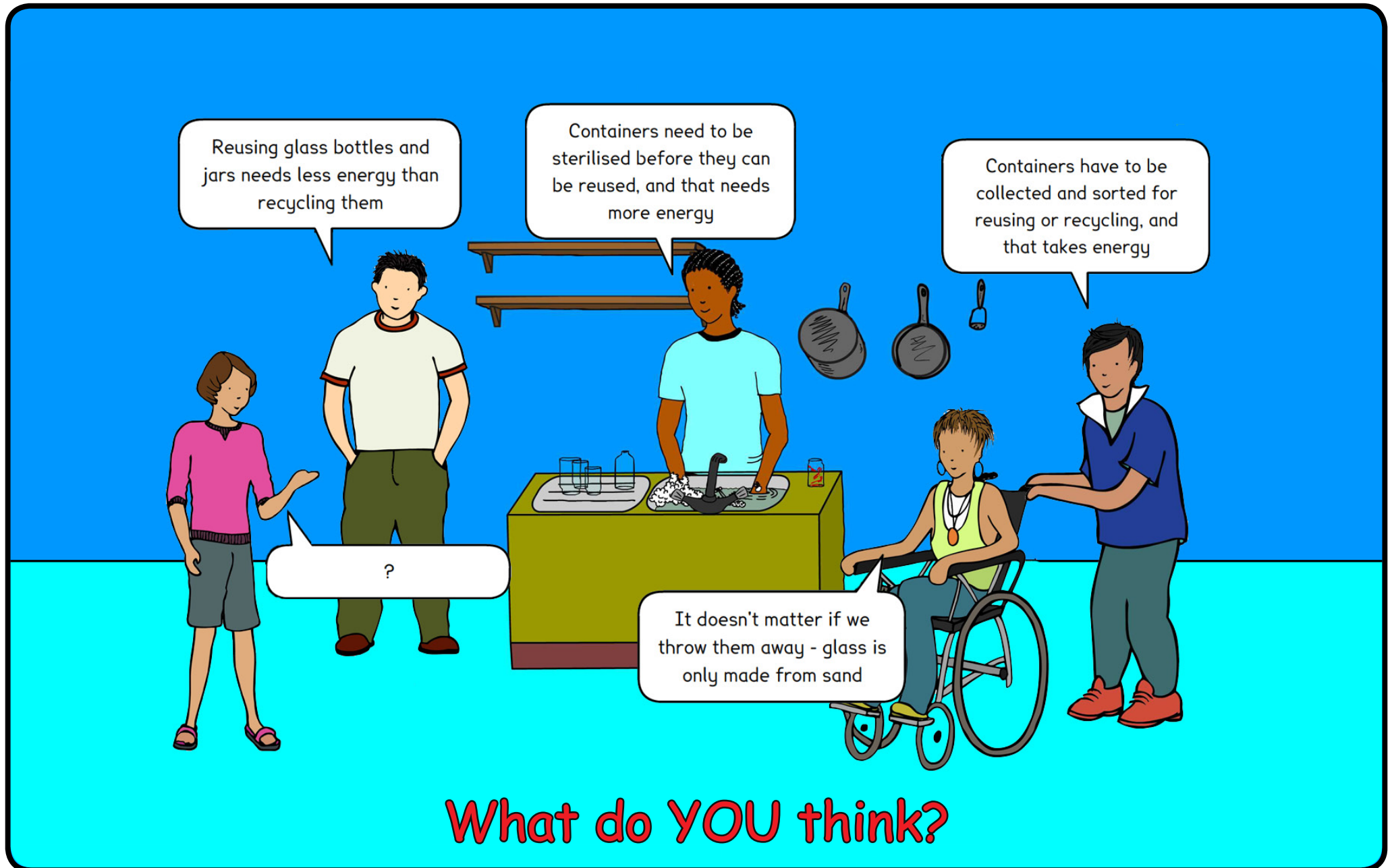
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1. Recycling

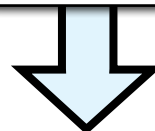


Follow up

Find out about recycling and reusing containers in your town. Which containers are recycled and which are reused? Talk about why it might be better to reuse some containers and recycle others. Invite somebody in from a local organisation that recycles things. Find out more about recycling and reusing materials in different countries from books or the internet. Practical Action has helpful case studies at <http://practicalaction.org/sustainable-product-case-studies>. What happens to things that can't be recycled or reused?



Ideas



1. Recycling

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Ideas

Enormous amounts of packaging and containers are wasted each year. Reusing and recycling reduce the amount of resources we use, the amount of energy we need, and the amount of waste that we produce. For example, glass is made mostly from sand, but it takes a lot of energy to turn sand into glass. Glass is recycled by melting and reforming it into new glass containers, and this needs less energy than making new glass. Reusing glass containers can be done at home, or old glass containers can be collected, transported and sterilised so they are safe to use. Reusing glass means no energy is needed to melt it, and this needs less energy than recycling glass or making new glass. What other containers can be safely reused? Think about how you can recycle and reuse things at home and create a poster or presentation of your ideas. Order the '100 small things' poster from Practical Action to extend your ideas <http://practicalaction.org/100-small-things-to-make-a-difference-poster> and add your own ideas to the poster.

