



Energy | Taking action



One Planet Challenges



30+ mins

Rainbows, Brownies, Guides & Seniors

In this part of the session, girls chose a number of practical activities they can do, either to share what they have learned with others, or to take practical action to address the issue of energy use connected with our shopping choices.

Make a polar bear wind turbine

Make a paper or card wind turbine using the *Make a wind turbine* resource sheet, and decorate the arms either with key polar bear facts from the fact sheet or with their ideas for reducing their energy usage in their own lives. This could be extended into a group activity by collecting the wind turbines together to make a display wind farm.

Download *Make a wind turbine* here ►

Habitat boxes

Ask all members to bring in a shoe box and any waste packing materials. Invite them to create an Arctic habitat box showing either a model polar bear or a picture of a bear in his natural frozen habitat. Add some top tips for using less energy to the outside of the box. Remember to include some which relate to your shopping choices.

Find out about other species that share the polar bear's habitat - draw pictures, create a frieze and /or write facts about them. Use this as a backdrop to the habitat boxes.

Story telling

Hold a candlelit story telling session about a polar bear. We recommend *Arctic Spring* by Tim Vyner, Gollancz Children's Paperbacks, 1992, ISBN 0575 055286.

Girls could also write their own personal 'low energy' stories.

This could be extended into a group activity by collecting the personal stories into a book.

Make your own board game

Make your own board game based on a popular model such as snakes and ladders, e.g. 'swap some clothes with your best friend' could be a ladder; 'choose new trainers made in China' could be a snake! Share it with other units.



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One Planet Challenges cont.



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Measure your impact

Complete the footprint survey at the start of WWF's *One Planet Challenge*, record your score on a paper cut-out of your physical footprint. Complete the survey again at the end of the Challenge and once you've pledged to become global citizens, and see the difference your actions can make to the big issues facing us all. **Download *What's your footprint?* here ►**

Swap-it event

Hold a 'Recycle' event, where everyone brings items they no longer need, no money changes hands but you take home an item for every one you bring. This could be for clothes, CDs, computer games, books - anything at all, and left over's could be given to your local charity shop. This could be done as a unit event or perhaps a district or division event.

Unit energy pledge

Look at ways to reduce energy as a group. For example, you could think about how girls get to the meeting place (car sharing, bike safety evenings) and the energy you use (low energy light bulbs). Older girls could share their top tips on the *One Planet Future* website.

Support work to protect polar bears

Adopt a polar bear through WWF.
Visit www.wwf.org.uk/adoption/index.asp

If you enjoyed working on this project you may also enjoy the 'Friends of the Earth - Climate Champion activities'

Celebrate success!

Don't forget to celebrate success!
There are downloadable certificates from the *One Planet Challenge* website to help you recognise effort and achievement. Why not design a polar bear friendly sticker that can be given to girls who do something to reduce their contribution to climate change.