

## What is PACE?

PACE is the Pan African Conservation Education project, run in partnership by Tusk Trust and Siren Conservation Education, and originally funded by the Vodafone Group Foundation. The idea behind the **PACE** project is to help spread simple solutions to environmental problems between communities.

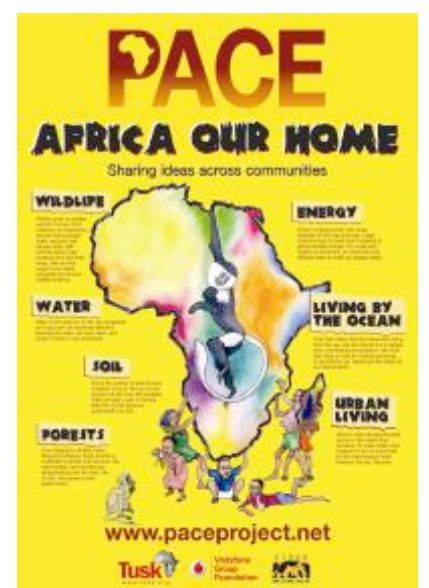


Our resource packs have been distributed to environmental educators across Africa through organisations such as the EcoSchools Programme of South Africa and Book Aid International. They are available in the UK from Tusk Trust, with donations going to support work in Africa.

## Using PACE for global citizenship education

PACE packs contain a wealth of thought-provoking information about environmental issues which affect people in Africa. These issues are often encountered by children in the UK and US as frightening images in the news and in charity campaigns.

Using PACE materials as a teaching resource helps balance the negative stereotype of Africa, giving children a picture of diversity and the understanding that the people who live there are capable and innovative, just like us.



PACE packs contain:

📖 A children's book "Africa Our Home" and poster on wildlife, water, soil, forests, energy, living by the ocean and urban living, with learning activities at the end of each chapter.

🎬 A series of short films, featuring inspiring projects in Kenya, Tanzania, South Africa and Zambia

📄 PACE Action Sheets. Technical information on composting, vegetable-growing, energy efficiency, tree-planting, living with wildlife and more.



On the following pages we've put down some ideas about ways to use PACE at primary level. Secondary teachers can also obtain specially adapted DVDs for geography and science at [www.pacevirtualexplorer.net](http://www.pacevirtualexplorer.net). Meanwhile, we want to learn from you so please feel free to comment and develop alternative ways to use the resources!

## Poems and stories

### 📖 Africa Our Home

Pages 8–9 – **We Are** by Nigerian poet Niyi Osundare;

Use encyclopaedia and dictionaries to research unknown words and phrases in the poem. Draw pictures of people and places mentioned in the poem and stick on to a large map of Africa.

Page 39 – **Message to the Naked Ones**

Read the poem together, then choose your own animal and write a poem from that creature's perspective

Page 114 – **World's Last Tree**

Read the story together and then write your own last tree story set in your own country's far distant future. What will save the tree?

Page 62 – **Fish Life**; Dirty Water – page 52–55

Read about about pollution in rivers in the Africa. What kinds of things might a fish have to deal with in a UK river (see [www.waterpollution.org.uk](http://www.waterpollution.org.uk))? Write stories as suggested, either for a UK or African river.



Primary school poetry performance  
PACE in Uganda

## Outdoor learning



### 📖 Africa Our Home

Page 37: Set up a smell trail to learn what it's like to be a warthog

Page 36 and 38: The Blindfold Trail and the Bat Game could be used to learn about nocturnal wildlife and the senses they use to 'see' in the dark

Page 147: Do you light fires as part of forest school? Try this experiment to learn about efficient wood-burning. Do your students realise that 2.7 billion people worldwide cook their food on open fires or stoves burning wood, crop waste or animal dung?

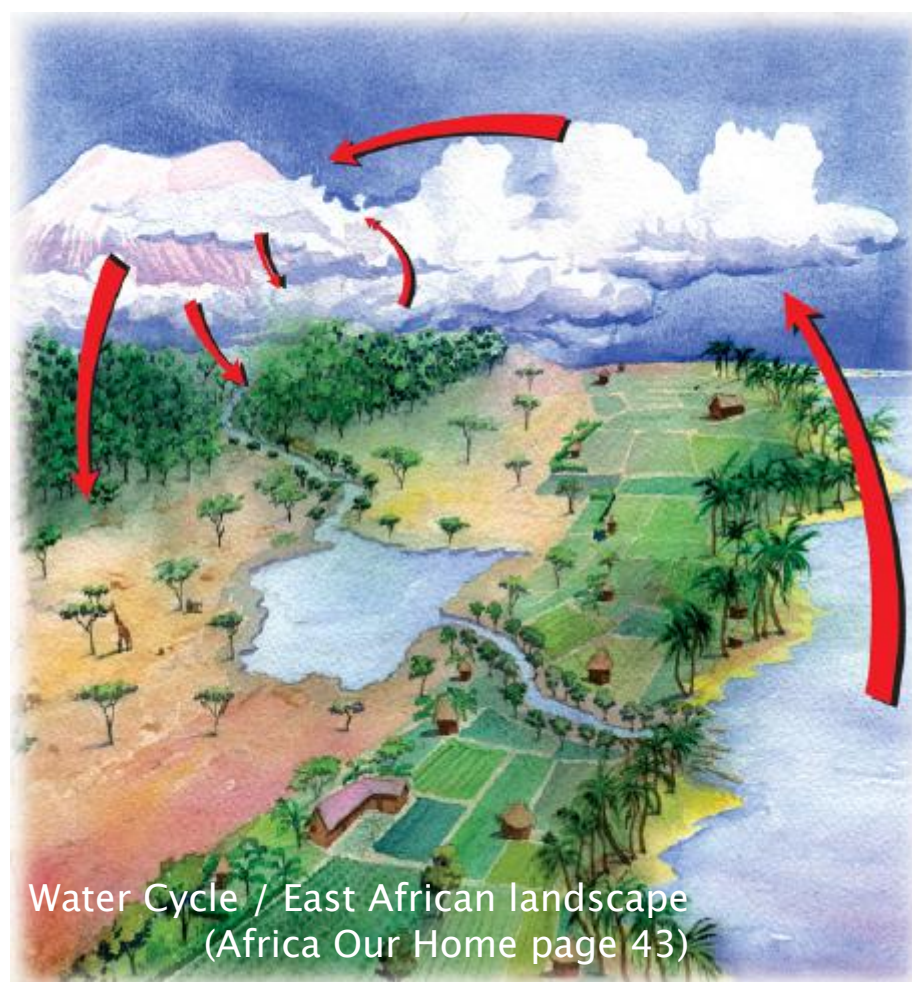
## Art and design

### 📖 Africa Our Home

Page 103: Look at the picture and the text. Create a group artwork based on a British tree with text about what trees do for us here in the UK.

Page 89: Make a UK version of the poster about friendly insects and creatures with short text about what they do to help our gardens and farms. A starting point for research is: <http://www.organicgardening.com/learn-and-grow/meet-beneficial-insects>

The pictures in Africa Our Home are by Tanzanian artist Godfrey Semwaiko. Invite children to choose their favourite picture from the book. What colours have been used? How does the picture make you feel? Can they find out about any other contemporary African artists? Older pupils may be interested in this website about African art, traditional and contemporary: [http://www.imamuseum.org/interactives/cycles/index\\_non\\_flash.html](http://www.imamuseum.org/interactives/cycles/index_non_flash.html)



Water Cycle / East African landscape  
(Africa Our Home page 43)

# Environmental Sustainability

These items link to the Primary National Curriculum Geography KS2 5a, b; 6 b, c, e; 7 b and PSHE KS2 2 j,e



Weaving plastic bags

## 🌍 PLASTIC BAGS

**Lesson Objective:** Investigate why we need to reuse plastic bags and how.

Introduction/end of last lesson taster – Read the children the plastic bag story (pg. 180, Africa Our Home) as an intro to the topic. Ask children to guess what we are going to be learning about next time

1. Brief discussion about non-biodegradable aspect of plastic bags etc. Show photos of bags littering environment from around the world. Show photos of animals injured from litter/plastic bags. Discuss that it is a global problem
2. Ideas? Solutions? Children discuss
3. Show PACE **Recycling Plastic** video (South African ladies weaving with bags, Urban Living section of DVD)
4. Children respond to video and investigate other ways they could re-use bags. At this point give out plastic bags so they can explore. Children share ideas they have come up with. Make plans to try them!!
5. Summary –Did anyone mention ‘Re-think?!’ – Would an alternative to plastic bags be better than re-use?

Georgina Eastwood, Stonesfield Primary School, Oxfordshire

## 🌍 LIVING WITH WILDLIFE

**Lesson Objective:** Investigate what it’s like to live with elephants

1. Tell story of a journalist receiving a mobile phonecall from a school suffering from a rampaging elephant
2. Watch **Living with Elephants** and **Elephant Chilli Pepper Project** films in the Living with Wildlife section of the PACE DVD to see some solutions. Try a little chilli sauce!
3. Children write news articles about the school and what they could do to repel the elephants
4. Discuss whether wildlife ever causes problems in the UK, and how those problems are resolved

Lesson developed by Kay Griffiths, SS Mary and John Primary School, Oxford



## 🌍 GROWING FOOD IN SCHOOL

**Lesson Objective:** Find out about the benefits of growing vegetables and plan a vegetable take-over of your school

1. Watch PACE film ‘**Permaculture**’ in the Soils section of the DVD
2. Compare your school to the school in South Africa. What is the same? What is different? Does your school grow any food?
3. Discuss composting and mulching (techniques shown in the film)? Find out more on the Garden Organic website. Does your school compost its organic waste?
4. Imagination exercise: If your school was to be used to grow as much food as possible, what would you plant and where? Make posters or use a map of the school to illustrate your plans.

## 🌍 REDUCE, RE-USE, RECYCLE, RETHINK

**Lesson Objective:** To find out about what people do about rubbish in Africa

KS1: Watch film about a South African nursery that has made toys and furniture from waste paper (**Recycling Paper**, Urban Living section of DVD). Make your own papier mache toys.

KS2: Watch film about a recycling project in South Africa (**Recycling Rubbish**, Urban Living section of DVD). Create powerpoint presentations comparing rubbish dumps and recycling in your town with the details given about Nairobi in the film.

Whole School: Run the environmental audit exercise on page 188 of Africa Our Home. This process will develop a baseline on which to build sustainable water, heating, lighting, cooking, food waste, plastic waste, transport and wildlife projects at your school. Using PACE to give a global context to this exercise could help meet both Eco-School and International School Award criteria.

## Who we are



Tusk Trust promotes the protection of wildlife and habitats, sustainable rural community development, environmental education programmes, responsible tourism, and constructive wildlife research throughout Africa.  
UK Registered Charity No. 803118



Siren Conservation Education sounds the alarm about the state of the planet, working to inspire people to care for and protect the natural world. Collaborating with expert communicators, environmental scientists, artists and educators, we deliver innovative and inspiring educational resources and projects in the UK and worldwide. UK Registered Charity No. 1083256

## Find out more

Download PACE book extracts at [www.paceproject.net](http://www.paceproject.net)

To watch some of the PACE films online, visit [www.youtube.com/user/LyonesFilms](http://www.youtube.com/user/LyonesFilms).

More suggested learning activities, which could be adapted to upper primary level, are up at [www.pacevirtualexplorer.net](http://www.pacevirtualexplorer.net). Click through to the sample activities about Biogas and Making Water Safe to Drink.

## Get in touch

Nancy Gladstone at Siren  
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## Order PACE for your school

Please detach and return to Adele Emmett, Tusk, 4 Cheapside House, High Street, Gillingham, Dorset, SP8 4AA.  
Please email [adele@tusk.org](mailto:adele@tusk.org) if you need an invoice.

Name		
School		
Address		
Postcode		
I'd like to receive	<input type="text"/>	copy/(ies) of the PACE book Africa Our Home. Rec. donation £12.50 each
I'd like to receive	<input type="text"/>	copy/(ies) of the PACE DVD. Recommended donation £6 each
Here's a donation of	£ <input type="text"/>	as a cheque made out to Tusk Trust.
I made a donation of	£ <input type="text"/>	online at <a href="http://uk.virginmoneygiving.com/charity-web/charity/finalCharityHomepage.action?charityId=1000545">http://uk.virginmoneygiving.com/charity-web/charity/finalCharityHomepage.action?charityId=1000545</a>
I am a UK taxpayer and would like you to treat the enclosed as a Gift Aid donation.		
Signed:	<input type="text"/>	Date: <input type="text"/>