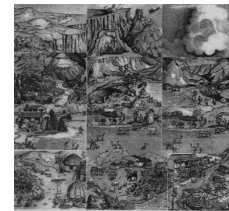


## PROJECT OVERVIEW: Enviro Picture Building

The Enviro Picture Building resource packs are the outcome of many years of development work with numerous co-operating partners. The process was undertaken through Share-Net and was funded by the Green Trust, WWF Africa. Various colleges of education and universities, as well as numerous classroom teachers and their learners, have participated in workshops and shared their ideas.



Lesotho



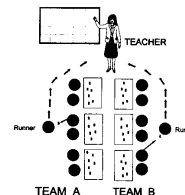
South Africa

The first enviro picture building was in a rural setting, Madlusuthe's Farm, and focused on the challenges and issues faced in this environment. This was adapted and 'The Urban Jungle' looked at issues, risks and challenges in an urban setting. Two more games, 'Catchments and Coast' and 'Reserves and Neighbours' followed shortly.

## • Three activities

The two newest enviro picture building resources were funded by the M Drakensberg Transfrontier Project and focus on environmental issues and challenges in the Maloti-Drakensberg area of southern Africa.

The challenge of the project has been to produce a simple, exciting and resource that can be used to build pictures, to explore key ideas and discuss environmental issues and encourage local action.



1. Q&A Challenge



2. Board Building

In attempting to pull together all the contributions and experiences, we have not set out to compile a definitive resource, but have tried to capture all key ideas as notes and suggestions both in the instructions that follow later on and on the back of the cards. We hope that these are useful and that they can be simplified and adapted to your needs.

Build pictures, discuss issues and challenges and go out to explore the principles of local environments aimed at overcoming issues.

## • Support material

The most striking outcome of the project has been a realisation that the value of the resource is not simply its potential for teaching the ideas and issues in the pictures. What seems to be more important is a potential to open up an in search for insight into historical processes that shape our environments and the problems that confront us. Therein may be a solution to many of the environmental challenges of our times.



1. Information



2. Field-Guides

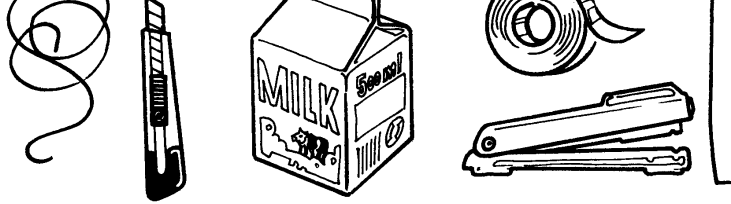


3. Investigation kits



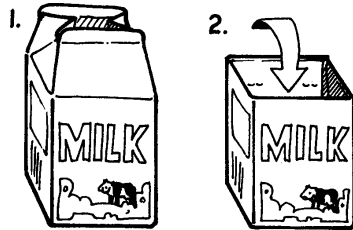
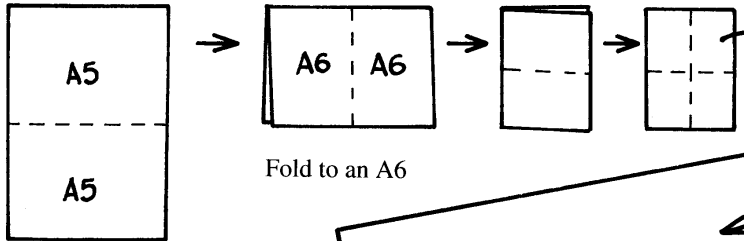
4. How-To manuals

Please use, share and adapt the ideas freely. Happy Enviro-Picture Building!



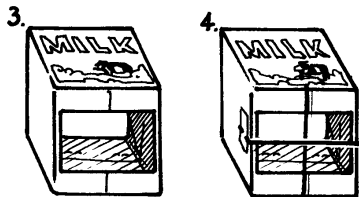
String; Cutting knife; Small milk carton; Cellotape; Stapler; A4 scrap pap

### How to make a sketching scope:



... then cut out one small block and use it as a template for the window you will cut into the bottom of your milk carton.

Fold in top and staple inside.



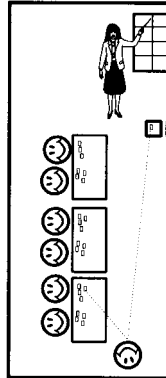
1 2 3 4 5



## ACTIVITY 1: QUESTION AND ANSWER CH

### Picture Building

1. Split the class / group into teams and elect a 'runner' for each team
2. Arrange the teams in a similar way to that shown in the picture
3. Shuffle and share out one set of small cards to each team
4. Place two chairs back to back at the front of the playing area
5. Arrange the larger picture cards in order from Q1 to Q20, with Q1 at the top. Keep the replacement cards to one side, for use when a picture is complete).
6. Introduce the activity by reading out Q1. Ask the runner to hold up the picture that answers the question to hold it up. The runner, who take it and places it on the chair. The first card down wins the point. (**Note:** An incorrect answer is returned to the team and the correct one recovered).
7. The card from which the question was read is stuck to the wall with prestik or on a red Pocket-Chart Board in the correct position. (Refer to the picture on page 10)



The questioning is continued until the picture is complete. Points can then be totalled up and the winning team announced.

solution).

2. When each problem and solution has been fully discussed, ~~5. Call~~ the groups together and check their pictures against the appropriate replacement card. If there is no card, get the team picture. The next step is to identify problems and to draw their own replacement card!

## Action Taking

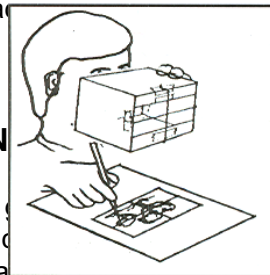
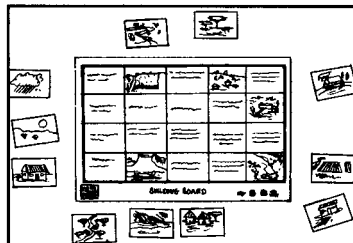
Ideally, some form of action taking should follow picture building and problem solving discussions. Each card has notes and ideas to guide further work. Encourage learners and participants to explore local issues and use the Information and Discussion Sheets to 'kick-start' investigations. Teacher or facilitator guided, small scale and practical investigations are best.

## ACTIVITY 2: CO-OPERATIVE PICTURE BUILDING

Unlike the competitive fun of Activity 1, this activity emphasises discussion and negotiation. The aim of this activity is to identify environmental issues and challenges contained in the pictures and find ways of overcoming these in the replacement pictures. In identifying replacement cards impacts of solutions on surrounding cards (areas) need to be taken into account. The creation of a new picture should holistically deal with issues pertinent to the entire area (all cards) and not only the cards on which it has been identified.

## Picture Building

1. Place the picture building board in front of the group
2. Lay out the small picture cards around the board



**NOTE:**  
*There is little to be gained by teaching about the environment and pictures alone. Picture-building is thus merely some idea for exploring environments and environmental problems.*

## Acknowledgements

The following acknowledgements are noted in the product:

- the Maloti-Drakensberg Transfrontier Project Co-ordinator
- Rhodes University EE and Sustainability Unit
- National University of Lesotho
- the Wildlife and Environment Society of South Africa

## ACTIVITY THREE: OTHER PICTURE BUILDING

1. Make a sketch of a problem and a solution on a photocopy blank card. Use your own pictures and the instruction sheet to guide you.
2. Take photographs of environmental issues. Use the Jumbo Print instructions to make a size as the picture. Use the club or action plan to solve local problems.