

All sessions will be delivered by Joe Dunne, TVA's Heritage & Environment Officer. Joe has an MSc in Managing the Environment, a degree in Fine Art and many years experience working with environmental and conservation organisations both in the UK and abroad delivering environment and outdoor education.



TVA can also work with you to devise other environmental learning projects - just give us a call.

TVA works in partnership with key environmental organisations such as the Environment Agency, Tees Valley Wildlife Trust, RSPB, North East Community Forest, Groundwork, Natural England and Middlesbrough Environment City.



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## Heritage & Environment Programme for Key Stages 1 & 2



### National Curriculum Based Environmental Learning Through The Arts



# All sessions will produce material suitable for display and/or use as a future teaching resource and will provide information and an engaging means for learners to explore issues related to Sustainable / Eco-schools.



## Activity 1 – Trees and Deforestation

Pupils will learn about trees and their benefits to us all, using enjoyable interactive creative techniques. The session will cover: tree identification, what trees are used for, their benefits to humans and to the general environment, and the variety of wildlife they support. The pupils will use drawing, painting and collage to create large scale images and displays of trees and tree dressings and elements of creative writing.

Additional learning could include deforestation – where and why it happens, and what its effects are - if appropriate.

National Curriculum KS1			
Science	Geography	Art & Design	
Sc1 1, 2a,b,f,g,h,j, Sc2 1, 2b, 3, 4, 5, Sc3 1	1, 4, 5	covering all objectives	
National Curriculum KS2			
Science	Design & Technology	Geography	Art & Design
Sc1 1a, 2j,l, Sc2 1, 3, 4, 5a,b,c,d,e	2c,d,e	1a,d, 2a,c,d, 3b,e, 4, 5, 6e, 7b,c	covering all objectives

## Activity 2 – Footprints of Transport

Pupils will use fun, creative learning and visual art techniques to explore how 'green' or how polluting different modes of transport are. We will introduce the idea of 'carbon footprints' in relation to emissions, and will use a variety of simple printing techniques and other 2D art forms to create a large scale interpretive display of the images produced.

National Curriculum KS1		
Science	Geography	Art & Design
Sc1 1, 2f,g,h,j	1b,c,d, 2a, 3c,d, 5a,b	covering all objectives
National Curriculum KS2		
Science	Geography	Art & Design
Sc1 1, 2f,h	3c, 4, 5	covering all objectives

## Activity 3 – Habitats and Minibeasts

Pupils will learn what a habitat is; will learn about different minibeasts; will learn what different minibeasts we can expect to find in different habitats – all through interactive and participatory learning. They will use 3D techniques and materials (eg clay/ plasticine/ fabric) and 2D techniques (drawing/ painting/ collage), to explore the shape and texture of minibeast body parts, and to invent their own! We will produce a large montage highlighting what the pupils have learnt.

Additional learning will introduce the concepts of predators/ prey, food chains, and food webs.

National Curriculum KS1			
Science	Geography	Art & Design	
Sc1 1, 2f,h, Sc2 1, 2a,b,e,g, 3a, 4b, 5, Sc3 1a,b, 2	covering all objectives	covering all objectives	
National Curriculum KS2			
Science	Design & Technology	Geography	Art & Design
Sc2 1, 2e, 4b,c, 5, Sc3 1a,e, 2a,b,d	2, 3, 4a,b,c	5	covering all objectives

## Activity 4 – Recycling

We will explore recycling through a combination of hands on, fun, and creative visual arts, using both new and recycled materials and techniques, participatory games and discussion. Learning will be related to participants' own experiences, and they will make their own sheet of recycled paper, fashion accessories/ costumes made from recyclable materials, as well as creating drawings/displays as a resource for future learning.

National Curriculum KS1			
Design & Technology	Art & Design		
covering all objectives	covering all objectives		
National Curriculum KS2			
Maths	Science	Geography	Art & Design
Ma2 1a,b,c,d,e,f,g, h,i, Ma4 1	Sc3 1, 2, 3 Sc4 2a	5	covering all objectives

