

Green STEM Project: Reducing our Carbon Footprint

Type	A set of cross-curricular lesson plans with links into Out of school Club/Activities
Purpose	To include an environmental theme into the curriculum to raise the awareness about sustainability, consumer behaviour and introduce pupils to practical steps to reduce their impact on the environment. To encourage pupils to engage in linked, extra-curricular club and to communicate their findings.
Description	An activity over 6 hours based on teacher input and activities for children to do. Introducing the notion of sustainability & carbon footprints. Different options will be available for teachers to choose from to select the programme best suited to the children (and parents) taking part. Examples: Using ICT to audit the impact of their school on the environment & then discover ways to reduce this impact. E.g. <ul style="list-style-type: none">• Reducing-packaging, carrier bags, food (air) miles, the use of fossil fuels, water & transport etc.
Cross-Curricular links:	<ul style="list-style-type: none">• Literacy – Letter writing designing posters.• Numeracy Data handling• ICT• QCA Geography: Water How to make our area safer Science Environments and Habitats
Keystage	KS2
Links to other materials	Sustainability.

If you would like more information regarding this project, please contact Klaus Selke on 01482 372677 or klaus@heta.co.uk.
