

Eco-Schools Action Plan

From a Primary School

Date Action Plan was developed: An ongoing document

Action Plan developed by: Mrs F and The Green Gang

Topic	Action	Target / Measure	Timescale / Deadline	Responsibility	Actual Result Achieved / Date
Energy	To have a solar panel installed.	When such panels are installed and contributing to our energy needs.	?	Mrs R Mrs F Governors Mrs D	Please see Sheet 3 for further developments.
Global Perspectives	KS1 and 2 learn about similarities and difference between their own lives and children's lives in Ethiopia.	Mr S gives talks and slideshows to all children.	April 2010	Mrs F	KS2 – All classes have been taught by Mr S. KS1 – Mr S came for one day (19/03/2010) to give 3 talks to KS1 classes.
Energy	Ms D and Mr P from Spire – left heat sensors in ICT suite and in I5.	Spire will read sensors and will provide us with an energy plan: an 'energy reduction strategy'.	July 2010	Mrs F Mrs R MR D	The sensors showed that the rooms got very warm towards the middle of the day, especially in summer. As a result we turned the heating down at source.
Biodiversity / Global Perspectives	World Environment Day. All children took home a tomato plant grown from seed in school.		June 2010	Whole school	The children understood that growing their own reduced their carbon footprint – less lorries etc, no transport of food needed.

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Energy	Spire provided money for solar car kits for J6 to make and race.		World Environment Day June 2010	Mrs F Ms D from Spire	J6 made and raced cars. They understood that the energy to make the cars move came from the sun. It is renewable energy.
Global Perspectives Biodiversity	Each year group produced artwork for a wall mural for the playground. The murals were inspired by One Plant Many Species.		World Environment Day June 2010	Mrs S, who helped create and then paint the murals All Children Mr D, who bought, cut and hung the murals	The children understood that we need to care for our planet because some animals' habitats are being destroyed.
Biodiversity	The Lower Juniors produced art work with "Endangered species" as a stimulus		World Environment Day June 2010	Mrs H Mrs S	The children understood that we need to care for our planet because some animals' habitats are being destroyed.
Energy Global Perspectives	Year 2 children made model houses which included a wind turbine and a solar panel.		World Environment Day 2010	Year 2 teacher	The children learned that there are alternative ways of producing energy and that these are called renewable forms of energy.

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School Grounds / Biodiversity	Create a "creative garden" which includes bug hotels and bug hatches.	Year 5 children have completed the creative garden with help.	April 2010	Mrs R Mrs M Mrs V	The garden was made during weeks commencing 19/04/2010 and 26/04/2010.
Global Perspectives	World Water Day 2010 – 22/03/2010: Assembly highlighting global problems about the lack of clean water.	We will buy a rope pump for a poor village in Africa, through Water Aid.	April 2010	Mrs F	Each child contributed 20p and a rope pump was bought via Water Aid.
Energy	Quote sought from and given by Mr A at Solar Systems.	Mr A said our site was so spread out that a complete solar energy hot water system would not be cost-effective. He suggested a smaller unit to provide hot water for I1, plus a teaching panel in school.		Mrs F Mrs R	July 2010
Energy	Mrs R asked SPA to contribute towards solar panel.	SPA agreed to provide the £2,000 necessary.		Mr G Mrs R	March 2011
Energy	Another quote from Mr A at Solar Systems.	A second quote received.	May 2011	Mrs F Mrs R	
Energy	Solar panel installed by Andy of Solar Systems on 11-12 August 2011.				September 2011: The children wash their hands in warm water heated by the sun.

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Energy	Teaching panel to be installed.	Panel bought and installed.	July 2012	Mr C – IT technician. Mrs F Mrs R Solar Systems	
Waste Minimisation Recycle	This continues to be part of our school ethos.	Recycle all waste paper and card. Compost infant fruit waste and kitchen peelings. Re-use paper on second side, as scrap paper.	All the time.	All staff	Continuous actions.
Litter	Children use litter pickers where necessary.	We are litter-free.	All the time.	All staff Schoolchildren Mr R	Continuous actions. Please see page 7 for litter project.
Transport	Walking buses. Southern route: two mornings a week. Northern route: One morning a week with new members.	Continuous walking during termtime.	Continuous.	Dr C Mr & Mrs G Mrs F	Continuous actions.
Healthy Living	Re-apply for Healthy Schools status.	New award granted.	November 2011: Mrs M is working on our application.	Mrs M All staff	Unsure – but certainly 2012.
School Grounds	Summer 2010 plant allotment with some vegetables for school kitchen.	Plants grow and produce vegetables – onions, salads, sweetcorn, leeks, herbs, nasturtiums, courgettes, all for school kitchen use in salads.	Autumn 2010	Dr C Gardening Club Teachers Children	Onions used in school kitchen throughout the winter. Children took beans and sweetcorn home to share with their families.

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School Grounds	Summer 2011 plant allotment with some vegetables for school kitchen.	Plants grow and produce vegetables – as in 2010 - all for kitchen use in salads	Autumn 2011	Dr C Gardening Club Teachers Children	As in 2010.
School Grounds	Grow organic wheat seeds, harvest, thresh, grind into flour, make bread.	Tasty bread is made from this organic wheat and is enjoyed by the children and their families at home.	September 2011	Mrs F Year 1 children, became Year 2 September 2011	September 2011: Mrs F, Mrs V and the Year 2 children harvested the wheat, and all infants participated in threshing (good fine motor skills practice). October 2011: All infants took turns to grind as many seeds as they could. Year 2 children added our flour to bought flour and made bread rolls for eating at home.
School Grounds / Global Perspectives	Plant a wild flower garden to encourage bees in Tonbridge in response to general concern over the declining population of bees.	Wild flower garden planted.	December 2011	Mrs F Mrs R Green Gang Parents	We won a 'Heart of the Community' award of £1,000 from our local newspaper in January 2011 to fund this project. In May 2011 an adviser from Kent Wildlife came to discuss and help plan the project. This project is still on going – to be completed 2012-2013

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Global Perspectives	Two clothing collections using Bags2Schools.	Collections carried out and children understand why they are bringing their old clothes to school.	End of 2011	Mrs F	Two collections in 2010. Two school assemblies explaining what we are doing and why: helping disadvantaged people, less waste to landfill, people have jobs selling our clothes.

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Global Perspectives	Write story books for children at a school in Ghana so that they have access to more books and they are helped to learn English.	When the books are written and are taken to Tortibo Primary School in Ghana by Weald of Kent Grammar School (WOK) students.	February 2011	All staff and children Mrs F WOK students	Every child at our school wrote a book and the books were taken to Tortibo Primary school by WOK students in February 2011. Since then the WOK students returned and showed us the journey that our books took and how they were received at Tortibo. The books were catalogued and put in Tortibo's school library. The children at our school learnt that not all schools in the world have as many resources as we do, and that we should look after the things that we have. They also learnt that we have the ability to help those children who are not as fortunate as we are.
Transport	Year 3-4 children take part in Kent Walking Bug activities. As classes the children count how many times they walk, ride their bikes, or scoot to school each week.	They take part	Academic Year 2010-2011	Lower Junior staff Mrs F	All Lower Junior classes participated for academic year 2010-2011. They learn that it is fun and more healthy to walk or ride to school.

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Litter	<p>After we had noticed an increasing amount of litter in the recreational spaces of Tonbridge, we also noticed an increased amount of litter in our own school grounds seemingly having blown over the fences.</p> <p>Year 2 highlight the problem make anti- litter posters and contact the local newspaper.</p>	Year 2 do this.	July 2011	Mrs F Year 2 children	<p>July 23rd 2011</p> <p>“Litter Ninga” article and photograph appeared in Tonbridge courier highlighting our litter campaign.</p> <p>Posters finished and put round school.</p>