

Eco-Schools Action Plan
Dunblane High School
May 2016

 Finished

 In progress

 Not yet started

Topic	Action	Target / Measure	Responsibility	Timescale / Deadline	Result Achieved
General whole school impact	Increase publicity of Eco Group and awareness of environmental issues within the whole school and the Dunblane community.	Purchase materials and set up Eco notice board.	All Eco Group members.	Dec 2014 - Jan 2015	A colourful, informative Eco notice board has been set up in the Science FLA (where the Eco Group meet).
		Keep Eco notice board up to date.	All Eco Group members.	Ongoing	The board is regularly updated and is discussed at every meeting.
		Undertake environmental review.	All Eco Group members.		Review completed Feb 2015.
		Regularly update DHS website and Twitter with Eco News.	Eco Group members should pass suggestions to Miss Murney, who will liaise with Mr Smith.	Ongoing	Eco News is now regularly featured on the DHS website and Twitter feed.
		Eco Group members to consider ideas for an Eco Code.	All Eco Group members.	5 th – 12 th March 2015	'Design 2' got the most votes.
		Place survey on Survey Monkey website.	Mr Ross		
		Ask staff member (who has experience of graphics software) to help us further develop our design.	Miss Murney/Mrs Leishman to speak to Miss Porter		
		Visit a school with a Green Flag to see examples of good practice and foster links with other Eco Groups.	Mrs Ferrie to arrange a visit to Balfron High School.	May 2016	Mrs Ferrie, Holly J and Holly T visited Balfron High School to see their school grounds.
Deliver assemblies to wider school community to highlight our progress so far and increase publicity.	Holly J delivered assemblies.	Ongoing	March 2015 - Progress, Earth Hour, new bin system and Clean Up Scotland were all discussed. Nov 2015 – Climate Change convention discussed at DHS and DPS assemblies. April 2016 – Eco update and appeal for new members.		
	Undertake an Eco Audit to discover where and when our pupils learn about environmental issues.				

	Pupils write and send letters to Anne McGuire (Stirling MP), encouraging her to represent nature by backing the 'Vote for Bob' campaign (RSPB).	S4 Environmental Science	Feb - March 2015	Letters and accompanying photos posted March 2015.
	Initiate link with The Wire community magazine.	Holly J to meet with editor of The Wire and DHS link pupils.	Aug 2016	
	S2 pupils participate in Environment competition and feasible ideas are implemented.	Eco Group to consider which ideas to implement.	April 2016	Composter set up in outdoor learning space. Small compostable waste bin introduced to Staff Room.
	Nature photography competition. S4 pupils take photos to demonstrate the beauty of nature from an animal's perspective. Entries used to create display in science department.	S4 Environmental Science, Miss Porter	Feb – March 2015.	Winning entries posted on DHS website – March 2015. This activity enabled DHS to achieve the Silver Green Tree Award from the Woodland Trust.
	Encouragement of all pupils and staff to participate in Earth hour by: <ul style="list-style-type: none"> - Emailing staff and reading a tannoy announcement. - Teaching S2s about Earth Hour in Science - Holding DHS Earth Hour Displaying 'I <3 Nature bunting' created by S2-4 in 2015, and natural lanterns being made in 2016.	S4 Environmental Science class to write email/tannoy announcement.	March – April annually	DHS participated in Earth Hour 2015 and 2016 and we look forward to continuing to take part each year.
	Take photos of litter in school building at the end of lunch. <ul style="list-style-type: none"> - Use photos to create a litter survey, identifying quantities and categories of litter found. 	Holly J & Iona. Holly J & Holly T.	February 2015 February 2015	
	Promote the Eco-Congregation Climate Change baton relay in Dunblane.	Holly J, Holly T, Ruby & Miss Murney	Nov 2015	Holly J, Holly T and Ruby delivered assemblies at DHS and DPS, discussing the Eco Group and climate change, and encouraging everyone to sign the ACT NOW petition. On the day, they wore promotional t-shirts.
	Promote wild life conservation and fundraise for WWF's Wear it Wild Day.	All Eco Group members	May 2016	We organised a bake sale, face/hand-painting, accessory sales, quizzes and themed lessons.

Litter	Gather evidence of littering at DHS.	Film and edit videos to show the severity of the litter problem at DHS.	Mrs MacKenzie's S2 English class (2K2)	March 2015	
		Hold S1 'anti-littering' poster competition.	Mrs Hooks and the S1 Pupil Council.	Jan 2015	Two winning posters were selected and prizes given.
		Print winning entries as bin stickers to draw attention to the bins.	Miss Murney		
	Reduce litter in and around the school building and grounds.	Purchase and introduce new mobile bins, which S6 pupils will use to encourage pupils in the Atrium to put their rubbish in the bins.			
		Show S1 posters and new mobile bins at assemblies to highlight the litter problem at Dunblane and encourage all pupils to put their litter in the bin.	Holly J	22 nd – 27 th March 2015	All discussed during the Eco Assemblies that Holly J delivered.
		Organise and manage the participation of all S1 pupils in the Clean Up Scotland event.	All Eco Group members.	29 th of April 2015 27 th May 2016	S1, Eco Group and some staff participated.

School Grounds	Improve appearance and ease of use of the school grounds.	Wooden panels on Green Roof treated with brightly coloured wood preserver to protect the wood and improve the appearance of the area. Re-treat.	Science department staff.	April 2014 Summer 2016	
		All weeds removed from Green Roof. New top soil and manure spread to improve soil quality. Weed resistant fabric and bark introduced to maintain prevent the return of weeds.	S4 Environmental Science class, S6 pupils, science staff.		
		New planters at front door		Summer 2016	
		Install a polytunnel in outdoor learning space.	Miss Murney to apply for Food for Thought Funding.		Funding approved in June 2015, polytunnel installed April 2016.
		S4 Environmental Science to plan and host Autumn Wildlife Garden Party for all staff and S6 pupils to increase awareness of the Green Roof as a teaching space.	Miss Murney, Mrs Leishman and S4 Environmental Science.	Sept 2014	Very successful Wildlife Garden Party held Sept 2014. High number of staff and S6 pupils in attendance.
		Repeat in Spring 2015.	See above.	March 2015	
	Benches built/purchased to enable the Green Roof to have enough seating to be used as an outdoor classroom.	Benches made by DHS pupils in the Technology department or purchased by the Eco Group.	April 2015	Two additional benches were bought and painted prior to the Wildlife Garden Party.	
	Increase the awareness of the Green Roof & polytunnel and increase its use as an area for learning and teaching.	Support for Learning department to use the polytunnel as a teaching area for pupils who do not follow a full timetable.	Mrs Ferrie	Ongoing	
		Caterpillars and ladybird larvae purchased to observe and learn about the lifecycle of native species and increase awareness of their importance.	S4 Environmental Science, Miss Murney, Mrs Leishman.		Caterpillars and ladybird larvae studied within the classroom and eventually released into the school grounds (Autumn 2014).

Biodiversity

Improve the biodiversity of the school grounds and local area.	Composting to be introduced within the school.	Mrs Hooks	April 2016	Composting bin set up in school grounds and small compostable waste bin introduced to Staff Room.
	Installation of bat and bird boxes on Baxter's Loan during National Nesting Box Week. Boxes are attached using rubber tubing so that trees are not damaged.	S4 Env. Sci, Mrs Leishman, Miss Murney, janitors.	March 2015	Eight bat and bird boxes were attached to trees on Baxter's Loan using rubber tubing.
	Cleaning of bird boxes in autumn.	S4 Env. Sci, relevant science staff, janitors.	Sept 2016	
	Ladybird, butterfly and bumble bee habitat areas researched, designed and created on the Green Roof. Hibernation logs/boxes placed in each area.	S4 Environmental Science	May – Sept 2014	
	Native hedges planted within the fenced area of the school grounds. These will eventually allow us to remove fence sections to allow wildlife access to this area, and will provide food and shelter for small animals.	N5 Biology pupils, Miss Murney.	December 2014	Planted December 2014
	More hedges ordered from Woodland Trust. These will be planted in the same area.	Relevant science staff.	November 2016	
	Two hedgehog houses purchased and placed within the fenced area. Small piece of fencing removed to allow access to hedgehogs.	S4 Environmental Science, janitors.	Summer 2016	
	Installation of bird feeding station on Green Roof.	S4 Environmental Science.	Sept 2014	Since Sept 2014, the bird feeding station has been a prominent feature of our Green Roof and is regularly filled by S4 pupils.
	Regular replacement of seeds and fat balls.	S4 Environmental Science	Ongoing	
Trees planted (including the DHS Eco Christmas tree) within fenced area to provide shade and potential habitats.	S4 Environmental Science	Ongoing	Christmas tree planted in Jan 2015, more trees to be purchased later in 2016.	