

Individual Project Summary Report 2006/07

1. Project summary and information about the grant holder

Project title	Worthen Ecolab Project		AONB Proj. No:	SDF/067/19
Overall objectives of the project	For 15 years Worthen Primary School has been developing its grounds to enhance the school and communities knowledge and understanding of sustainability. Our aim is to demonstrate and encourage a sustainable approach to how we live. This latest project is to further develop the potential of the Ecolab sustainable building which was constructed last year.			
Start date	25/07/2006	End date	31/03/2007	
SDF grant holder <i>(your organisation)</i>	Worthen CE Primary School			
Contact details <i>(your name, address, telephone and email)</i>	Jerry Hughes (Head), Worthen Primary School, Worthen, Shrewsbury, Shropshire, SY5 9HT. Tel (01743) 891320. Email: thehead@worthen.shropshire.sch.uk			

2. Funding information

SDF funding received this year	£ 2,056.03	SDF funding received last year <i>(if any)</i>	£ 0
Total cost of the project this year	£ 6174.26	Any special funding arrangements <i>(such as staged payments or financial conditions required by funders)</i>	No
Sources of other funding <i>(funding body or volunteer activity)</i>	Value of other funding where contributed in cash	Estimate of value (£ equivalent) where contributed in kind	
Volunteer time	£ 0	£ 189	
In kind contribution - materials	£ 0	£ 210	
In kind staff costs (cover for Head)	£ 0	£ 600	
Sprackling Award SCC	£ 1,000	£ 0	
PTA fundraising	£ 500	£ 0	
School Environmental Fund	£1,619		

3. Achievements of the project

What were the specific objectives that you set for the project in the grant application form?	How well were the objectives met?	What issues affected the achievement of the objectives?
Adding a sedum roof to provide insulation, reduce run off and create a new habitat	Achieved.	The laying of the sedum roof was done with volunteer help and led by our professional builder and carpenter. The roof has created an additional habitat which will be part of the Shropshire Bug Hunt Survey.
Installing solar PV panels and a small wind turbine to generate electricity to demonstrate alternative sources of energy	Achieved	Water pump powered by sun and wind has been set up to carry water to the roof for the sedum in dry weather. Water will also be pumped to the schools green house.
Installing a range of insulation materials inside the building with arrangements to monitor the effectiveness of each type	Achieved	Pupils wrote to insulation manufacturers explaining the project and requesting advise and samples of material to fill the columns in the framework. There was a good response and five different materials used. Systems are also in place to monitor the effectiveness of the materials.

4. Lessons learned

What were the key lessons you learned during the project?	
What would you do differently next time?	We still have to consider what type of flooring to lay and the lab will be painted. Another project is to heat water using solar heating invented and built by the pupils.
Do you have any further comments?	The Ecolab has contributed to the schools reputation as a leader in developing sustainable activities. During the year we have had visits from various groups including a Government delegation from Kazakhstan and an environmental group representing Ghana, Thailand, Ecuador, Vietnam and India.