

Environmental Educational Resources for Isle of Wight Schools

Local help...

Sustainable Education on the Isle of Wight - SUSedWight has been launched by the Footprint Trust and the Medina Valley Centre thanks initially to funding from the Isle of Wight Council. Together they are able to assist your school in becoming a greener place. Thanks to funding from The Bestival The Footprint Trust can visit your school and involve pupils and staff in activities to improve understanding of environmental issues, and help with the Sustainable schools process. In particular we aim to help schools approach some of the issues that we have particular experience and expertise in such as Water, Energy and Buildings and Grounds. We feel you could benefit from gaining recognition for the improvements you have already made and through further participation by pupils in the Eco- Schools programme. They can also offer tailor made workshops. If you would like further guidance and mentoring then contact the Footprint Trust on 82-22-82 for more information.

Eco-Challenger (mobile environmental studies unit):

Based at Medina Valley Centre, Eco Challenger can be brought to your school or another venue (such as a beach!) and be used to enhance practical learning out of doors for pupils of all ages. The vehicle is a fully equipped resource centre on wheels with weather station, working solar panels and micro wind turbine as well as traditional field equipment, microscopes and projection facilities! The possibilities are endless: from experimenting with solar and wind powered models at KS2 to using specialist resources for carrying out a survey of your school's biodiversity with A level students.

Tel: 01983 522195 Email: helen@medinavalleycentre.org.uk

Field studies and outdoor learning: Medina Valley Centre can also offer tailored field studies and sensory Earth Education activities in your school's grounds or off-site. Specialist sessions on the water cycle, linked to resources and wildlife, is just one example. Please contact them with your idea. There is a charge for these services.

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Forest Schools. The aim of this innovative educational approach is to support children to learn and develop both through play and with achievable tasks in an outdoor setting. They can use their own initiative to problem solve and handle risk through working and cooperating with others. All the while gaining confidence and experiencing the natural environment. It is suitable for children of all ages and can be beneficial for many areas of child development. Contact Kathy Grogan on 529199 or email KathyG@hwt.org.uk.

Talking Rubbish - The Isle of Wight Council's waste team offers a variety of education experiences for children from primary to middle schools, or other community groups. Sessions are organised to suit the available time, and range from an hour to half a day depending on the activities chosen and the number of children involved. Activities include paper making, making recycled musical instruments, making music with recycled instruments, and composting; groups can also arrange to visit the landfill and composting facility at Lynnbottom. Contact Laura Kay for more details on 823777, laura.kay@iow.gov.uk or go online www.iwight.com/waste

Branstone Farm Studies Centre was established in 1973, as part of the Isle of Wight Council Directorate of Education, to give the younger child a rare opportunity to experience life on a working farm. For more information contact:

Branstone Farm Studies Centre, Sandown, Isle of Wight. PO36 0LT
Phone/Fax: 01983 865 540 Mobile: 07970 009 965
Email: moocowiw@aol.com

Dinosaur Isle informs pupils about the Island's environment in the past and how it differs from today. The climate, plants and wildlife varied enormously. With atmospheric CO₂ levels and temperatures high enough in the past to support big trees and large animals like the dinosaurs it is an opportunity to put today's environmental changes into context. They do this through fossil-handling sessions, visits to schools, and field-trips to see the evidence itself in the eroding cliffs and foreshores. Tailored activities to suit a school's specific project can often be accommodated. Call them for further details on (01983) 404344, or visit their website at www.dinosaurisle.com
There is a charge for these services.

National Organisations

Eco-Schools. Schools can become members of the **Eco-Schools** initiative, which would help it to move towards sustainability, and gain useful resources. www.eco-schools.org.uk Tel 01942 612621. eco-schools@encams.org

There is local Support and guidance if available from the Footprint Trust and the Medina Valley Centre.

Create (www.create.org.uk/schools/) has a wealth of information on their website, including lesson plans.

It is a not for profit body working with communities and organisations to reduce the effects of climate change and build a sustainable future. Over the past 14 years it has developed training and support programmes for over 200 organisations across the public and private sectors from village schools to multi-national corporations.

Carbon Detectives Kit (www.carbondetectives.org.uk) The Carbon Detectives' Kit has been designed to help pupils understand some of the key issues related to climate change. The kit enables pupils to explore what can be done at an individual and school level to prevent the predicted significant impacts of rising temperatures. This kit could also help schools reduce their use of energy.

Sustainable Learning (www.sustainablelearning.info) is a programme providing a task based approach to the way energy and water is used in schools. Some schools using this kit have reduced their energy use by around 10%.

A resource site for students is www.energychest.net/.

BP has lots of free science and geography based curriculum information www.bp.com
www.climatecops.com A good fun interactive website on climate change.

Project Genie is an education-based programme focusing on climate change and sustainability that provides a range of teaching ideas, materials and support for primary children and teachers.

The book and lesson plan can be downloaded online and printed. www.projectgenie.org.uk

TeachShare is an online sustainability education resource, which has lots of useful info on grant schemes, lesson plans, etc. If you are not currently signed up to TeachShare make sure you take full advantage of a FREE account by completing the following steps:
www.TeachShare.org.uk

Global dimension



Growing interdependence between countries changes the way we view the world and ourselves. Schools can respond by developing a responsible, international outlook among their young people, based on an appreciation of the impact of their personal values and behaviours on global challenges.

Oxfam have many free resources on their website – this is the link to their climate change pages
<http://www.oxfam.org.uk/resources/issues/climatechange/introduction.html>

This is their link to issues relating to global citizenship
<http://www.oxfam.org.uk:80/education/gc/>

Traidcraft has a selection of downloadable resources catering for a range of ages and subject areas from Geography to RE, English and global citizenship. They also offer talks and have links to other resources. www.traidcraft.co.uk

Christian Aid has a number of downloadable resources for primary and secondary pupils.. learn.christianaid.org.uk

Local information on fair trade can be found here including links to other resources... www.iwff.org.uk

Environmental grants for schools

- ***Local grants***

ISLE OF WIGHT ECO-SCHOOLS CPRE (IOW) AWARD SCHEME

Up to £200 is available to help turn your green ideas into action.

Your ideas must benefit your school and community, and the Island's environment. You must have raised some money and we will match it – so if you have raised £50, they will give you another £50. Or raise £200 and we will give you another £200! But your scheme must qualify... so email for an application form ray@footprint-trust.co.uk

Southern Water offer grants (£200-£500) to schools for building ponds/creating water efficient gardens in schools. Applications to Helen Sparkes, Community Programmes Manager, Southern Water. E-mail helen.sparkes@southernwater.co.uk.

<http://www.southernwater.co.uk/Education/resourcesForSchools/grantsForSchools.asp>

The Hampshire and Isle of Wight Community Foundation. www.hantscf.org.uk
Tel. 01256 776101. Have a number of relevant funds.

West Wight Landscape Partnership - Landscape Heritage Grant.

Funding for small scale projects across the West Wight. Grants of between £1,000 and £15,000 are available for projects which will be delivered within WWLP area and which meet one or both of the two aims of the programme.

1. Conserve and enhance the historic and natural landscape of the West Wight.
2. Help more people, and a wider range of people, learn about and enjoy the heritage of the West Wight.

www.wwlp.co.uk/grants.php

- ***Other grants***

B&Q have a grant scheme whereby they donate goods from their store for local projects. More details from their Newport Store.

The Tesco Charity Trust Community Awards Scheme provides one-off donations of between £500 and £4,000 to local projects including those that support children and their education and welfare, and children with disabilities - www.tescoplcc.com.

DRAFT E&OA

The Ernest Cook Trust may be able to provide funding for educational work linked to the local community - www.ernestcooktrust.org.uk.

There is a search engine at www.lotteryfunding.org.uk which will help you find the most appropriate fund.

One in particular is, www.awardsforall.org.uk

The Big Lottery can fund large extensive projects - www.biglotteryfund.org.uk

The Co-operative Membership Community Fund is a grants scheme, which helps local communities throughout the UK. Involving the community in helping the environment etc.. £100 to £2000.

Community Fund

New Century House

Manchester M60 4ES By phone: **Help line: 0161 827 5879**

email: community.fund@co-operative.coop

The Sainsbury Family Charitable Trusts is the operating office of 18 grant-making trusts established by three generations of the Sainsbury family. One is particular is The JJ Charitable Trust which encourages environmental education of children. If you apply to one fund the administrator passes the application on to all relevant ones too.

www.sfct.org.uk Tel 0207 410 0330

D'Oyly Carte Charitable Trust

To support general charitable causes, mainly connected with the arts, the environment, heritage and medical welfare. Tel . 0207 420 2600

- ***Renewable energy grants***

Community Action for Energy gives free expert advice on sustainable energy projects. If you are thinking about renewable energy for your school contact them first. 08701 261 444. www.est.org.uk/cafe

Natural Power – grants are available for renewable energy in schools.

www.generationgreen.co.uk/solarpanels/

www.communitysustainable.org.uk

Grants are sometimes available for installations of the better known technologies:

- solar photovoltaic
- solar hot water

- wind
- ground and air source heat pumps
- biomass systems

E.ON Sustainable Energy Fund is supporting community energy projects which either result in the production of energy from a sustainable source or which reduce the amount of energy used by a community organisation. They invite applications for grants of up to £20,000. Schools can apply if the application is in conjunction with an LEA, the school must lead the application. www.eon-uk.com/about/2688.aspx

Search engines for grants...

www.fundingcentral.org.uk
www.grantsnet.co.uk

www.grantfinder.co.uk
www.grantnet.com

If you are engaging a professional fundraiser ask for evidence of previous successes.

This website may be of assistance www.afc.org.uk

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