

SWANSEA SUSTAINABILITY TRAIL: EDUCATION RESOURCE



Thematic Tour 1: Working with Waste (KS2/3)

Morning visits to **ResaRec** and the **Play Resource Centre** to discover how waste materials can be put to good use followed by lunch at **Swansea Community Farm** and an afternoon exploring the composting demonstration area and examples of recycled building materials.

Curriculum Links

Swansea Sustainability Trail offers a wide range of learning opportunities linked to the NCW Programmes of Study and associated frameworks. Links particularly relevant to this theme include:

Science: KS2 – The Sustainable Earth (properties of materials, waste and recycling)

Geography: KS3 – People as Consumers; Tomorrow's Citizens

Design and Technology: KS2/3 – Responsible use of Materials

Personal and Social Education: KS2/3 – Sustainable Development and Global Citizenship

Project Overviews

ResaRec: A recycling and reuse centre operating a furniture collection, repair and redistribution scheme to provide recycled furniture to those in need. An on-site craft workshop creates unique, beautiful products from waste materials such as wood, ceramics and glass.

Web: www.cetwales.co.uk/res.shtml

Tel: 01792 653553

Play Resource Centre: Unwanted and surplus materials are collected from business and industry and displayed in a low-cost, self-service scrap store for use in creative play and craft activities.

Web: www.playright.org.uk

Tel: 01792 794884

Swansea Community Farm: A small working farm which provides practical demonstrations of composting and recycling. The buildings and grounds have been built with several environmentally friendly features including solar panels, rain water collection and reclaimed building materials.

Web: www.swanseacommunityfarm.org.uk

Tel: 01792 578384

Practical Information

Groups must contact each of the projects in advance to arrange a visit. Each site is accessible and has on-site parking. Visits to ResaRec and the Play Resource Centre are likely to last 30-45 minutes. Small groups of older pupils may be able to participate in furniture restoration workshops at ResaRec. Swansea Community Farm is a large site with facilities suitable for eating lunch. The Farm also offers a comprehensive education programme with a range of activities for which charges are usually made.

Tour Alternatives

Other Trail Projects: Visit one of the Oxfam or RSPCA charity shops in Swansea to see reuse in action (a larger group could split in two with half going to each shop).

Off the Trail: Visit Swansea Council's Waste Education Classroom in Clydach or ask the Council's Recycling Team to come into school to talk about materials or lead a workshop in paper making.

For more information on Swansea Sustainability Trail and the projects mentioned above visit the website www.sustainableswansea.net/sustainability-trail.html

Sustainable Swansea may be able to contribute to transport costs and accompany a tour.