

Sussex Wildlife Trust

Outreach Project Visits to Your School

KEY STAGE TWO

Investigating Minibeasts

Pupils will learn about a variety of invertebrates (land based, water based or both) . They will identify and group them using keys and learn about how they move, eat, grow and reproduce. They will learn how different minibeasts are found in different habitats and how they are adapted to their environment.

Curriculum links: Sc2; 1b, 1c, 2e, 2f, 2g, 4a, 4b, 4c, 5a, 5b, 5c, 5d, 5f

Themes and QCA schemes: Minibeasts, Life cycles, Interdependence and adaptation.

Investigating Habitats

Pupils will investigate the plants and animals in two contrasting habitats. They will consider how they are adapted to their environment, the role of food chains and webs and the environmental impact if the chain is broken. They will look at the effect on plants and animals of changing environmental conditions and why habitats need protecting and ways that we can help.

Curriculum links: Sc2; 1c, 4a, 4b, 5a, 5b, 5c, 5d, 5e

Themes and QCA schemes: Habitats, Interdependence and adaptation, Environmental enquiry.

Investigating Life-cycles

Pupils will look at the offspring that different animals produce and the stages they go through to reach adulthood. They will have a go at mini-pond dipping and then learn about the lifecycles of various pond creatures they have caught, including frogs, newts, dragonflies and compare these with the lifecycles of various land based creatures, such as ladybirds and beetles.

Curriculum links: Sc2; 1a, 1b, 5c

Themes and QCA schemes: Life-cycles.

Investigating Marine Life *

Pupils will find out about the variety of marine life around the Sussex coast through visiting a local beach and / or through classroom based activities. They will use keys to identify marine life, learn about their characteristics and consider the threats to marine life and how it needs our protection.

Curriculum links: Sc2; 1a, 1b, 1c, 4a, 4b, 5a, 5b, 5c

Themes and QCA schemes: Marine life, Habitats, Interdependence and Adaptation, Environmental enquiry.

Investigating Mammals - NEW

Pupils will find out about native mammals, how to recognise signs of their presence in the wild and their role in the food chain. They will also learn about their habitats, how they are adapted to their environment and the threats they face from environmental damage.

Curriculum Links: Sc2: 1c, 5a,5b, 5c, 5d, 5e. Geog 5a, 6e

Themes and QCA scheme: Mammals, Habitats, Interdependence and Adaptation, Environmental enquiry.

Investigating River Banks - NEW

Pupils will take a close look at mammals that live on a riverbank, focusing on Otters and Water voles, how they are adapted to their environment and the role they play in the food chain. They will use keys to identify signs of these mammals, and look at the effect of environmental changes on their habitats and ways in which we can help protect them.

Curriculum Links: Sc2: 1c,5a,5b,5c,5d,5e. Geog 5a, 6e

Themes and QCA schemes: Rivers, Habitats, Interdependence and Adaptation, Environmental enquiry.

Investigating Composting - National composting awareness week 7th - 13th May 2006

Pupils will classify biodegradable and non biodegradable materials. They will learn about the importance, process and end product of composting, considering the beneficial role of micro-organisms and minibeasts in the breakdown of waste. They will look at the characteristics of different soils and understand how to start composting at school or home.

Curriculum Links: Sc2; 5f Sc3; 1a, 1d, 2f Geog 5a, 5b

Themes and QCA: Micro-organisms, Rocks and soil, Sustainability, Composting

Investigating Plants

Pupils will identify a variety of plants in their school grounds, or brought from one of our nature reserves. They will learn about the parts of a plant and life processes such as growth, nutrition and reproduction. They will either use a quadrat to compare plant variety in different areas and sweep nets to find invertebrates within long grass or take a closer look at the trees in the school grounds, using a variety of sensory activities.

Curriculum links: Sc2; 1a, 1b, 1c, 3a, 3b, 3c, 3d, 5a, 5b, 5e.

Themes and QCA schemes: Plants, Trees, Helping plants grow well, Habitats, Life cycles

Numeracy through the Environment II*

This workshop uses the environment to inspire numeracy. Activities, taken from all 5 strands of the Numeracy Strategy, may include numeracy trails, symmetry and patterns in nature, tree measurements, quadrat studies, numerical investigations and data collection.

School Grounds - Value your Grounds II*

Activities and games in your school grounds designed to raise the profile of your grounds. Children will explore the grounds using many different senses. They will identify the different habitats in their grounds and survey them for wildlife.

A class set of photographic plant ID charts, developed specifically for your school, are available for a small extra cost.

School Grounds – Designs for Wildlife II

Involve your pupils in planning your wildlife area. Children will learn about features that encourage wildlife into a garden, they will audit their grounds for wildlife and then design a wildlife area specific to your school.

Please note that programmes marked * may be charged at £250 a day. These involve a pre-visit and resources made specifically for your grounds.