

Science Theme Week

Title: Nature Week

Year: 4		
Teaching Ideas	Subject	National Curriculum Objectives
<p>Pupils should learn how to use and create simple classification keys for plants and animals (including during their visit to the wetland – below), including grouping different vertebrae (fish, amphibians, reptiles, birds, mammals) and invertebrates (e.g. snails and slugs, worms, spiders, insects).</p> <p>Pupils could have an initial trip to the wetlands to research different types habitats (This could be a Trust trip).</p> <p>They should investigate examples of human impact on environments (positive, e.g. the creation of nature reserves, and negative, e.g. population growth and development, litter)</p> <p>Each group or class should then design and create their own nature reserve/habitat in the school area for a different types of animal (e.g. bird houses/feeders/ hedgehog homes /pond). Could have external visitor (e.g. biodiversity team) into school to support improving school grounds (e.g. putting bird, hedgehog, bat and bug boxes around school to analyse data).</p>	<p>Living Things and Their Habitats</p> <p>Literacy links: Information texts – encyclopaedias Explanation text (e.g. How to care for an animal)</p>	<ul style="list-style-type: none"> • To be able to gather, record, classify, and present data in a variety of ways to help in answering questions • To be able to record findings using scientific language, labelled diagrams and keys • Recognise that living things can be grouped in a variety of ways • Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment • Give reasons for classifying plants and animals based on specific characteristics • Recognise that environments can change and that this can sometimes pose dangers to living things