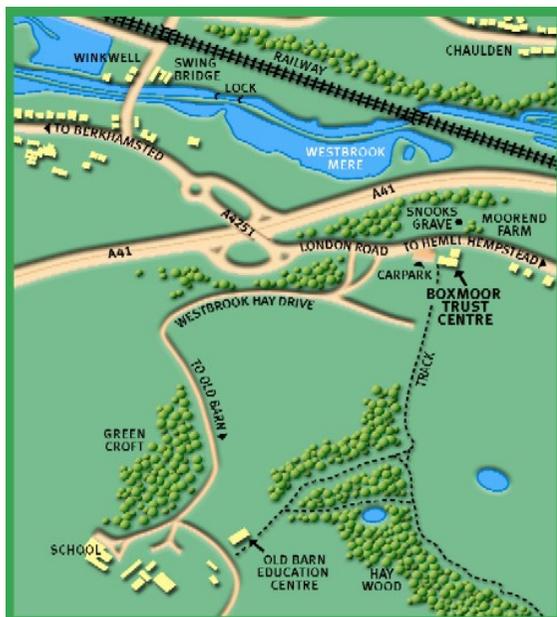


Why Visit the Box Moor Trust?

- ◆ Wide variety of courses - including science, geography, agriculture, art, literacy, maths, history, citizenship and seasonal courses.
- ◆ Ready-made courses or tailored courses, where required.
- ◆ Emphasis on direct, first-hand investigation and exploration using a variety of teaching methods for different learning styles.
- ◆ Visits for all age groups and abilities.
- ◆ Visits all year round.
- ◆ Diverse habitats - including woodland, meadows, ponds, rivers, agricultural and urban.
- ◆ Facilities - Old Barn classroom, outdoor shelter, access for large coaches, eating area, toilets and hand-washing facilities, pond dipping platforms, mini-beast hunting areas, woodland boardwalk.
- ◆ Good disabled access (including toilet).
- ◆ All courses taught by experienced staff with first aid training and DBS/CRB clearance.
- ◆ All equipment provided.
- ◆ High priority given to health and safety and child safeguarding.
- ◆ All activities risk assessed. Public liability insurance to £10 million.
- ◆ Full pre-visit information pack for teachers, including Learning Outcomes and National Curriculum links.
- ◆ Local - pupils are encouraged to return to enjoy the outdoors with friends and family. Our land is open to all, all year round, free of charge. The land has been held in trust for the inhabitants of our Area of Benefit (Hemel Hempstead and Bovingdon) since Tudor times.
- ◆ Local - minimal transport costs and sustainable.
- ◆ Low cost - particularly for schools in our Area of Benefit. No charge for accompanying adults.



Please email us: education@boxmoortrust.org.uk
Visit our website for more information: www.boxmoortrust.org.uk



Learn Locally!

Outdoor & Environmental Education to Support the Primary Curriculum

Courses for Upper Key Stage 2



The
Box Moor
Trust

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Trust Centre
London Road
Hemel
Hempstead
Herts
HP1 2RE

Tel:
01442 253300

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01442 253800

Registered
Charity
No. 206142

The Box Moor Trust: Courses for Upper Key Stage 2

Course	National Curriculum Links
<p>Adaptation and Classification The living things found in woodland and pond habitats. Find out how animals and plants are adapted to suit a pond environment. Learn how adaptation links with natural selection and evolution. Make and use a classification key to group mini-beasts, based on their characteristics and similarities and differences. Discover the animal characteristics that are used in classification.</p>	<p><i>Science: Living things and their habitats</i> <i>Science: Evolution and inheritance</i></p>
<p>Winter Adaptation and Classification The adaptations used by plants and animals to cope with autumn and winter. Discover more about the different strategies used by plants (e.g. leaf drop) and animals (e.g. storing food, hibernation and migration). Learn how to identify and classify woodland plants in winter.</p>	<p><i>Science: Living things and their habitats</i> <i>Science: Evolution and inheritance</i></p>
<p>Circle of Life Life cycles in mammals, amphibians, invertebrates (including insects), birds and plants. Investigate animal life cycles in a pond and a grassland habitat (using pond dipping and a meadow sweep). Investigate the life cycles of plants on the Box Moor Trust estate, particularly the strategies used for pollination and seed dispersal.</p>	<p><i>Science: Living things and their habitats</i></p>
<p>River Studies (summer term only) The water cycle and the geography and history of our local rivers. Discover how local people have used these rivers over time. Use geographical fieldwork techniques to draw a profile for the River Bulbourne and work out how physical and human factors affect this. Assess the river quality using biological indicator species and the physical and chemical properties of river water.</p>	<p><i>Geography</i></p>
<p>Amazing Maps Map reading and map making skills. Look for local topographical features and land use patterns, and the human and physical features that appear on maps. Learn about map symbols, keys and grid references and how to use a compass. Put these skills to the test in an orienteering course. Compare Ordnance Survey maps with aerial photographs of the Box Moor Trust estate. Make a miniature map from natural materials.</p>	<p><i>Geography</i></p>
<p>History and Humans The local history of the Box Moor Trust and Hemel Hempstead. Why did people settle here and how did they live? Explore our cultural, economic, military, religious and social heritage and how national history was reflected here through an interactive timeline and a history walk. Link this to local human geography, including transport links, settlement patterns, economic activity and land use. Investigate locally-sourced artefacts and use dramatic retelling to find out more about the formation of the Box Moor Trust and its significance for the inhabitants of Hemel Hempstead.</p>	<p><i>Geography</i> <i>History</i></p>
<p>Land Art Art using natural materials. Explore colour, pattern, texture, line, shape, form and space in nature and combine these elements to design and create sculptural art using a range of natural materials in a woodland setting. Use the work of well-known land artist Andy Goldsworthy as a source of inspiration. Evaluate and analyse the work produced.</p>	<p><i>Art and Design</i></p>
<p>Literacy on Location Inspiration from the environment. Read and understand poetry relevant to the Box Moor Trust estate. Use 'Earthwalk' techniques to 'tune into' nature and then write and perform haiku poetry. Listen to, interpret and write fiction and non-fiction set in this locality.</p>	<p><i>English: Spoken language</i> <i>English: Reading - comprehension</i> <i>English: Writing - composition</i></p>
<p>Numbers and Nature Mathematical techniques for learning about nature and estate management at the Box Moor Trust. Estimate the height and age of trees and use practical maths skills in a simulated construction project. Look for shapes and symmetry in the man-made and natural environment.</p>	<p><i>Maths: Number</i> <i>Maths: Measurement</i> <i>Maths: Geometry</i> <i>Maths: Statistics</i></p>