



Environmental
Education
Project

at **Rosliston Forestry Centre**

School Visits

**AWARD WINNING
OUTDOOR EDUCATION!**

**Programme
2021-2022**

**Secondary Schools
& Colleges**



Book online:

www.southderbyshire.gov.uk/rosliston-school-bookings

Email: Rosliston@southderbyshire.gov.uk

Ring: 01283 535039 (answerphone)

Quality Badge awarded by



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Introduction

The Environmental Education Project has been delivering quality outdoor sessions at Rosliston and elsewhere since 1994.

We aim to:

- promote respect for the environment
- provide a fun learning experience at all our sessions
- provide sessions which can be adapted to suit your learners.

We have won a National Green Apple Environmental Award for Education and Training, and have delivered activities around the country for the Woodland Trust.

We have held the national 'Learning Outside the Classroom' Quality badge since April 2013 & won a national award from the Council for Learning Outside the Classroom in Dec 2014.



Facilities include:

- Visitor centre
- Forest classroom
- FREE parking for coaches/ buses (small charge for cars)
- A range of habitats including:
 - ponds
 - woods
 - hedges
 - meadows
- Adventure play area
- Way-marked walks
- Bird hide and nature area
- Toilets
- Shop
- Spare cagoules
- All abilities paths / disabled access
- Picnic area
- Soft play
- Natural play area
- Wildlife and sensory garden
- 'Herbie' – herb garden
- STEM/Science Trail
- Tree Trail
- Poetry Trail
- Wild and Woody sculpture trail
- 3 wet weather shelters out on site.

...and a range of education sessions which can be adapted for you!

Charges

Payment by cheque, cash or invoice (not cards)

- **£100 per session:** standard charge for one session of up to 2 hours for a class of up to 30 students.
- **£190 per full day** - two sessions of up to 2 hours for a class of up to 30 students booked for the same day.
- **£45 extra per hour** for campfires, or activities using sharp tools. Usually one extra staff hour is enough to cover this part of the session.
- **£50 per class** for staff to lead trails for up to 1 hr, £75 for 1.5 hours, £10 self-led.
- **FREE** pre-visits by arrangement.
- **£55 per hour** outreach session delivery/ preparation, plus travel costs. Includes pupil sessions and teacher training activities.
- **£20** loans pack administration fee.

Room fees for lunch/ self led sessions

All lunch debris must be cleared up and taken away by the group. Rooms must be left clean and tidy.

The room is FREE for classes booking a full day of sessions

- £30 room fee per half day for groups self leading. Room takes 2 classes.
- £60 room fee per day for groups self-leading all day.

All costs are VAT exempt. Other groups running activities at Rosliston may charge VAT. Eg 'Birds as Hunters' by Falconry Experiences at Rosliston or at your school: £150/hr plus VAT = £180 for up to 60 pupils.

Self Led Visit information:

For groups of 15 or more people planning to visit and enjoy the site without the need for support from our staff.

You are welcome, but please read the 'Self Led Groups: Site information, guidance and instructions' document on our website before arranging a visit. **Please note:**

- **A Self-Led booking form must be completed and approved by us before you arrange a self-led visit.** This is to make sure you and your group members get the most out of your visit and work around other groups on site and around the buildings.
- We manage the habitats on site very carefully, and therefore **we do not allow any self-led habitat work** e.g. pond dipping or minibeast hunting, unless accompanied by a member of our staff.
- **Please check dates and activities with us first, even if self leading,** to help us manage the numbers of pupils on site at any one time.
- We can help you to find a more suitable site near to your school if we can't accommodate you here.
- We do have some activities you can self lead for a small administration fee (see Trails and Loans Packs).
- If you plan to be on site over lunchtime, you should book a room to store your bags/ lunchboxes and to insure against the impact of bad weather. **You must book in advance and pay on the day** (see charges).
- **A 2 hour self-led visit is the maximum we**

Sessions.

- Sessions last up to 2 hours. Mix and match the sessions to create your own programme.
- Sessions support National Curriculum and alternative curricular subjects and can be adapted to support schemes of work or special topics. Please mention your preferred project / topic or any other particular requirements when booking.
- Session content is varied for different ages and abilities. Sessions are available all year round, unless stated.
- Leaders and helpers from school must be actively involved so that pupils make the most of the learning opportunity. Pupils and leaders need suitable outdoor clothing and footwear.
- We encourage you to come on a pre-visit, or to discuss your ideas and activities by email or phone.
- Ask us about follow up activities. You can also use the internet to source fantastic free resources to support learning in the classroom and school grounds.

Health and Safety

We follow South Derbyshire District Council's Child Protection and Health and Safety Policies.

This includes having Covid measures in place which we can adapt to suit your own procedures if you let us know in advance. Risk assessment documents are available by email on request. There is a summary in our School Visit Essential Information Pack which should be circulated to all your adult helpers.

All helpers free; we require you to have at least 2 group leaders per class/ group of up to 30 x 11-19yr olds.

Education Sessions

Sessions are aimed at KS3 & KS4 but can be adapted to suit other groups – please speak to us about your requirements

Available all year round unless stated

Bridges

(Technology, Team Building/
Citizenship)

This session includes looking at 7 basic bridge designs and examples of bridges on the site. Working in teams, participants will design and make their own model bridges to span a stream using simple materials (paper, string etc). The strength of the bridges will then be tested using loads.

Environmental Fun Day

(Various subjects possible)

Pick a general theme, e.g. birds, or pick elements from some of our sessions and we will put together a programme of games and activities. Can include environmental art, music, trails, quizzes, stories, role play etc.

Forest School

– See ‘Woodland Experience’

Drop in Gardening/ Conservation tasks

(Volunteering/Citizenship,
Environmental Studies)

March-Nov

FREE Join us on a Monday afternoon for conservation tasks, usually in our garden. Pre booking advised. Standard session charges apply for other days/ times.

Habitat Surveys

(Science, Geography)

March/April – Oct

A basic introduction to habitat surveying. Consider why habitat surveys might be required and different ecological sampling methods that might be used. Carry out a basic flora/fauna survey using ID guides and simple equipment. Discuss how the data might be used in relation to habitat management and conservation.

Minibeasts

(Science) March/April-Oct

Investigate minibeasts in different habitats on the site. Identify a number of minibeasts using keys, or focus on a particular group eg bees. Consider how minibeasts are adapted to their habitat. Let us know your preference when you book. Minibeasts can be studied within many of our other sessions too e.g. as inspiration for sculpture.

Natural & Man-made Sculpture

(Art)

Use environmental artists and the sculptures on our site as inspiration for designing or making your own. Look at the role of art in a forestry/park setting. Ephemeral sculptures using natural materials can be left on site.

Pondlife

(Science) April-Oct

Focus on identification using keys, adaptation or food chains. We can use one pond or compare what lives in two ponds under different forms of management. Includes learning how to pond dip safely, respecting pond wildlife and observing the characteristics of various pondlife.

Now Open!

Secret Lives of Plants and Trees

(Science)

More than thirty species of tree grow at Rosliston. Come and find out what they are and why trees are important. Alternatively, look at specific plants or habitats and we can develop transect or sampling surveys to suit your requirements. Can include tree/plant identification with keys, working out the age of a hedgerow, or using the OPAL tree health survey.

Shelter Building

(Technology, Team Building, Citizenship, PE)

A practical session, designing and building an outdoor shelter to meet human needs using the natural materials available. Participants will work in teams to make and dismantle a shelter showing safety awareness for themselves and others.

Soils and Nutrient Recycling

(Science, Geography)

Investigate soil composition on site and discuss soil formation and the nutrient cycle. Includes using Tullgren funnels, looking at the wormery, doing a minibeast hunt and activities from the OPAL soil and earth worm survey.

Tree Planting

(Citizenship, PE, Science)

Dec-March

FREE In some years we are able to provide free tree planting sessions funded by the Woodland Trust and the National Forest Company. Contact us for more details or to go on a waiting list.

Woodland Experience Days

(Teambuilding, Citizenship, PE)

Spend a day exploring the woodland using ideas from Forest School and Earth Education. Sessions can include a selection of woodland games, team working activities, basic bushcraft and survival skills, creative crafts, reflective activities and/or a camp fire. Extra charge for activities involving sharp tools or a campfire (see charges). May be run in conjunction with other partners at Rosliston.

Written Routes and Woodland Ways

(English or Geography)

Learn how to create trails around a forest using a variety of way markers and other methods. Discuss the reasons why trails might be used. Use our sculptures or poetry trail as inspiration to design your own trail.

Working the Woods

(Geography, Art, English)

Explore the value of woodlands and hedgerows, and the ways in which people use forests – for hunting, firewood, building materials, refuge (outlaws), recreation, status, boundaries etc. Learn about historic and current uses of timber. Can include links to specific periods in history (e.g. Stone Age, the Normans), creative activities and the Countryside Code, as well as role play to explore conflicting ideas about what woods should be used for and how they should be managed today.

**Bespoke
sessions for
Further
Education**

**Our main subject specialities
are in geography / humanities
(including tourism and
leisure), ecology and
environmental studies.**

**Look at the session details for
KS3 & 4 as a starting point
then contact us to discuss your
requirements.**



Trails at Rosliston for all age groups

(self-led unless otherwise stated)

1. Changing Places (Geography, Tourism)

Look at Rosliston Forestry Centre as a feature of the wider National Forest development. Using the Centre as a local example, pupils will explore parts of the site considering: how to balance different interests, sustainability, peoples' relationships with the environment. A set of information /worksheets for you to adapt for your group will be emailed when you book.



2. Picture Trail (Basic observation skills; one 1hr)

Explore the site to find out where the pictures were taken. Could link well with 'Written Routes and Woodland Ways' session.

3. Science Trail (STEM subjects, KS2,KS3 up to 2 hrs)

Use the science trail notes to help your pupils put scientific knowledge into practice. Developed in conjunction with Rolls-Royce plc during 2013.



4. GPS Science Quest

Combining our Garmin technology with map reading skills, co-ordinates are used to find hidden messages - links to Science Trail. Can be offered as a led session.

5. Sculptures & Stories (Art, Science, Literacy; up to 2 hours)

Use our guide for schools to investigate the sculptures on site and use the trail to inspire stories, poetry or other writing.

6. Survival/Discovery Trail/Explorers from Another Planet

(Geography, Citizenship; 1-2 hours)

Use a map to explore the site to identify means of survival and record your findings. The basic instructions can be adapted for your group in advance of the session (email your requirements).

Outreach

See Charges in **Introduction** section

Activities in your local woodland or school grounds

We can develop activities to suit your requirements.

Most of the Rosliston outdoor sessions can be adapted to suit your school grounds or your local site....as long as the relevant habitat exists there! Phone with your individual requirements.

We also offer:

- **Forest School** - Taster sessions and 6-10 week programmes available at Rosliston or woodlands in your local area led by our trained Forest School Leaders. Also see our Woodland Experience session. Phone or email us for costs, and to discuss your requirements.
- **Trails and activities** around Swadlincote town centre (see the 'Cultural Swadlincote' leaflet)
- **Talks** - e.g. History/ development/ impact of The National Forest; Rosliston Forestry Centre
- **Educational resources** and session plan development
- **Inset Days** and teacher/group leader training for adults



Training: For Teachers, Group Leaders and Assistants

Working alone or with partners like the University of Derby, we can deliver Inset Days and other training for teachers, group leaders and assistants.

Please contact us for details of training dates or to arrange a training day for your school or network.

We also offer twilight training sessions (ask for details)



Townscape For Secondary Schools KS3



As part of the Heritage Lottery funded Swadlincote Townscape scheme we have created sessions for KS3 based around the built heritage of the town introducing geography, history and construction.

- Looking for evidence of industry in and around the town, identifying mystery features and working out why they are there.
- Retail survey on part of High Street - what types of retail are there and how do they attract customers?

For more details of these sessions see our 'Swadlincote Townscape for Schools' leaflet or contact us. Tel: 01283 535039 Email: Rosliston@southderbyshire.gov.uk

The Magic Attic & Sharpe's Pottery Museum can also provide activities & support for teachers/pupils



'Swadlincote Townscape'



Other opportunities at Rosliston

Any of these activities can be booked as a joint visit with environmental education or separately.

Birds as Hunters (Science, 1 hour)

See the birds close up, and watch a display of hunting techniques. Discuss adaptation of birds to their habitat, and the relationship between birds of prey and man.

See charges on page 3.



Luxury timber lodges for residential visits

For further information

Email: Enquiries@roslistonforestrycentre.co.uk

Phone: 01283 563483

Get Active in the Forest @Rosliston Forestry Centre

for schools

cycling

archery

orienteering

team building

laser combat

shelter building

Get active in The Forest offers a tailor made programme of outdoor and adventurous activities and all of this is on your doorstep ...

Linked to the National Curriculum and suitable for:

- Year 6/7 transition days
- Enrichment Days
- Ice breaker days
- Reward trips

Our activities link to modules of the ASDAN Bronze Award and Citizenship

One-off events or weekly programmes available.

Prices start from £65 / 1 hour session.

Get Active in The Forest

For more information Phone: 01283 563483 Email: Enquiries@roslistonforestrycentre.co.uk
Website: www.roslistonforestrycentre.co.uk



Follow Brown Tourist Board Signs from A444

For detailed coach map, see www.roslistonforestrycentre.co.uk



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Part of the Cultural Services Unit South Derbyshire District Council

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Online www.southderbyshire.gov.uk/EnvironmentalEducation
www.roslistonforestrycentre.co.uk



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Environmental Education Project
at Rosliston Forestry Centre

Supported by:



We are also proud to work in partnership with:

