

The Arboretum Trust

Kew at Castle Howard



Education At The Arboretum Trust

This presentation will introduce you to the Education Programme at The Arboretum Trust

- Aims of Education Programme
- Activities available
- Education for sustainable development
- Outdoor Classroom
- **Teacher Training**
- Equipment for hire
- Gifted and Talented Programme
- Self-led activities
- Education For All
- Bring Your Group
- Contact details



Education At The Arboretum Trust

Education & Outreach Programme Aims

- Encourage interest in the natural environment
- Promote understanding of the arboretum
- Curriculum linked activities menu
- High quality learning experience outside the classroom
- Develop a self-sustaining programme



Education At The Arboretum Trust

2007-2010

- Worked with >6500 children and counting!
 - On-site and travelling workshop
- Teacher Training Courses >250 teachers
- Sculpture Exhibition (>1100 people)
- Orienteering Mapping
- Outdoor Classroom areas developed
- INSET Days
- Creative Partnership
- Wild About Wood!



Education At The Arboretum Trust

Full Schools Menu - can be found in our leaflet

THE ARBORETUM TRUST

The Arboretum Trust combines outstanding natural beauty with a large collection of botanically important trees.

Nestled in the Howardian Hills, our 150 acres boasts a variety of environments: wide open vistas, wildflower beds, woodlands, two large lakes, ponds, streams and reed swamp.

WHAT DO WE OFFER?

A wide range of curriculum linked activities for all ages – from nursery school and primary to secondary and special interest groups.

- Free planning visits (by arrangement)
- Bespoke days to suit your group
- Hands on activities and trails
- Gifted and talented activities
- Experienced staff to lead activities
- Beautiful and safe environment
- Covered outdoor classroom

In their simplest form our activities allow young children to learn about and fully explore their surroundings, for older students we run bespoke structured investigations with the use of a variety of ecological sampling techniques. To discuss the options available for secondary age students please contact us.



CURRICULUM LINKED SCHOOLS PROGRAMME

Our assisted activities last 30 to 60 minutes. Your needs will be discussed in advance and activities can be tailored to your group's age and ability.

Pond Dipping

Explore, identify and record the creatures living beneath the water of our spectacular lake.

Minibeast Hunt & Habitat Creation

Go on a bug hunt, use our bug dials for identification and explore the creatures habitats before creating one your own.

Meet a Tree

Get up close and personal with some of our largest residents and really test your senses!



Colour Collection

Make your own colour palette from spring and summer wildflowers.

Seasonal Story Trail

Find the seasonal adjectives hidden amongst the tress and create your own story or poem.

Amazing Art

From collecting materials for simple collages and sculptures to A Level projects the arboretum provides inspiration aplenty and we offer a wide range of creative activities.

Lumberjack Challenge

If your team had to fell a tree how far back would you stand? Learn how to measure and record the vital statistics of some of our 6000 trees.

Amazing Autumn

Why do leaves change colour? How are seeds dispersed? Find out while collecting autumn colour or hunting for autumn adjectives.

Explorienteering

An introduction to orienteering and map reading in our fully enclosed 150 acre arboretum. Short exercises and a mini course to test out your new skills.

Decomposer Detectives

A heap of activities linked to Education For Sustainable Development including; What Can I Compost, The Heap As A Habitat, Compost Creature Relay and The Lunch Box Challenge.

Comments from teachers:

"We will come again, great day out with strong curricular links". "The activities were fantastic". "The follow up work has been of such a high standard, we are delighted".



ADMISSION PRICES

Pupils

Full day pass for entry to the arboretum: £2
Assisted activities: £1.50 per pupil per one hour activity session

Teachers and helpers admitted free up to the required supervision ratios.

We are located 30 minutes north-east of York, just off the A64, opposite Castle Howard.

The Arboretum Trust is an independent charitable trust established by the Royal Botanic Gardens, Kew and Castle Howard. A unique combination of science, education and conservation, safeguarding trees for future generations.

www.kewatch.co.uk

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Education For Sustainable Development

- Dedicated composting area
- Hands-on activities
 - Compost Creature Relay
 - What to Compost
 - Soil Soup
 - Lunch Box Challenge
- Information in Braille



Outdoor Classroom

- Seating for 39 at present
- Maintains outdoor experience
- Shelter from light rain
- Used at lunch times



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Training Course and CPD

- At the Arboretum or at your school
- INSET days or twilight sessions for whole school
- Hands on experience of outdoor activities
- Designing new cross-curricular activities
- Promoting the use of the outdoor classroom
- Building confidence
- Integrating LOtC into the NC



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Equipment available for hire

- Ecological sampling equipment for use on site
- Wormery available to hire for use in your school
 - Used to teach Rocks and Soils units
 - Lesson plan and PowerPoint presentation available

Gifted and Talented Programme

- Day long activities
- Variety days or special investigations



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Self-led Children's Activities

- Found on the Children's Activity Table
- Seasonal Story Trails, Treasure Hunt, Leaf Bingo, Bird Swatch Books, ID dials
- New activities developed and added
- Full instructions provided



Education For All

- Display boards in the Visitors Centre
- Developed with local 'Experts' and Education Programme Volunteers
- Adult Discovery Lecture Series



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Bring your group

- Depending on the number of assisted activities selected we can accommodate groups of up to 75 children
- Assisted and unassisted programme
- Free pre-visit meeting at Arboretum
- Entry - £2 per child
- Activities - £1.50 per child per activity
- Risk assessments available
- Free coach parking
- Free entry for supervising adults
- Covered outdoor lunch area



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CPD Course Objectives

- Have experienced learning outside the classroom first hand
- Have tried a wide range of curriculum linked activities
- Have discussed adapting activities to age and ability
- Have looked at developing cross-curricular outdoor activities
- Gained confidence to use the outdoor classroom in your teaching

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Further Information

- Contact Dr Katherine Forsey
Outreach Programme Manager
- T: (01653) 648598
- E: education@kewatch.co.uk
- W: www.kewatch.co.uk/education.html

