



Kent
HIGH WEALD
protect / explore / enjoy



BEDGEBURY EDUCATION PROGRAMMES FOR SCHOOLS: YEARS R - 9

DELIVERING NATIONAL CURRICULUM
OBJECTIVES IN SCIENCE AND GEOGRAPHY

We are delighted that Bedgebury Pinetum have asked the Kent High Weald Partnership to deliver some of their educational programmes. We have made some changes to meet our capacity.



Programmes for Years R - 9 That Deliver National Curriculum Objectives in Science and Geography

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To book a programme led by KHWP staff, please contact us on
bedgeburyeducationvisits@khwp.org.uk

Costings:

- Approximately 2.5 hour session am or pm*.
- £174 for up to 30 children
- £308 for up to 60 children
- £520 for over 60 children

This includes:

- One KHWP leader per class of up to 30, (if the programme needs more than one leader per class we will charge an additional £100)
- Complimentary admission parking quota
- Visiting teaching staff, leaders and helpers accompanying groups are free of charge
- Free pre-visit sessions with a member of staff (when available) who will help you to plan your visit and show you the site

*For an all-day experience we can run 2 programmes, one before lunch and one after. Please contact us with your requirements.

Suggested for Year R & 1

1. Discover our Pinetum

Find out more about the trees, plants and animals of Bedgebury. Children will explore, discover and experience: conifers/evergreen and deciduous trees, amazing cones, the wildlife of Bedgebury (trees, plants and animals), forest art and collecting natural treasures.

This programme will help you to meet the following National Curriculum objectives: Year 1, Science (Plants; Animals, including humans)

- *Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees.*
- *Identify and describe the basic structure of a variety of common flowering plants including trees.*
- *Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals*



Suggested for Year 2 & 3

2. Explore the Habitats of Bedgebury

Find out what lives amongst our trees and where they like to make their homes. Children will explore, discover and experience: conifers/ evergreen and deciduous trees, amazing cones, what animals and plants need from a home, the variety of habitats that Bedgebury offers and the interdependence of living things.

This programme will help you to meet the following National Curriculum objectives: Year 2, Science (Living things and their habitats; Animals including humans)

- *Explore and compare the differences between things that are living, dead, and things that have never been alive.*
- *Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other.*
- *Identify and name a variety of plants and animals in their habitats, including micro-habitats.*
- *Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.*
- *Notice that animals, including humans, have offspring which grow into adults.*
- *Find out about and describe the basic needs of animals, including humans, for survival (water, food and air).*



Suggested for Year 3 & 4

3. From Tiny Seeds to Mighty Trees

What is a tree and how does it grow? Discover the functions of plant / tree parts and learn about what they need to grow. Children will explore, discover and experience: conifers/ evergreen and deciduous trees, amazing cones, tree rings, tree parts and functions and the requirements for growth.

This programme will help you to meet the following National Curriculum objectives: Year 3, Science (Plants; Animals, including humans)

- *Identify and describe the functions of different parts of flowering plants: roots, stem / trunk, leaves and flowers.*
- *Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant.*
- *Investigate the way in which water is transported within plants.*
- *Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.*
- *Identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get their nutrition from what they eat.*



Suggested for Years 2 – 7

4. Map Quest

Make your own early navigation device: ‘map stick’ and take a walk through our trees from around the world. Use it to make and retrace a route using geographical language on the way. Learn to use a simple map and identify key features. Children will explore, discover and experience: conifers/ evergreen and deciduous trees, amazing cones, trees from around the world, a basic map, physical features, directional and geographical language

This programme will help you to meet the following National Curriculum objectives: KS1 and 2 Geography

- *Human and physical geography (KS1) – use basic geographical vocabulary to refer to key physical features including forest, hill, river, soil, valley, vegetation, season and key human features.*
- *Geographical skills and fieldwork (KS1) - Use simple compass directions (North, South, East, West) and locational and directional language (e.g. near, far, left, right) to describe the location of features and routes on a map. Use a simple map and use basic keys.*
- *Geographical skills and fieldwork (KS2) understand the navigational concepts of North, North East, South, South East etc*

