

Delamere Forest Park **Key Stage 3 and 4 programme**

All sessions at Delamere last for an hour or an hour and a half to ensure that groups have ample time to explore the forest freely. Prices include a self-guided trail, which will be sent prior to your visit. To book a visit, please download the booking form from the education pages of the website: <http://www.forestry.gov.uk/forestry/inf-d-7cmhaq> or contact the education ranger on 01606 324958.

Trees for life- sustainable shelters

Come to Delamere and test your building techniques to see whether you could survive in the forest. Learn about how trees can be used to help people and work as a team to make a camouflaged, waterproof shelter. Trees for life is great as a team-building activity for Year 7.

QCA: Design & Technology 1a-d, 2a-e, 3a-c, 4a,b, 5b, English 2a,b, 3a,b, PSHE 1a-c, Citizenship 1a-c.

Suitable for: Key stage 3

Time: 1 ½ hours

Cost: £60 for 20 students.

When: All Year round



Exploring local environments and feeding relationships.

Students collect and record data about plants and animals found in different habitats at Delamere forest. Using the data collected, students investigate feeding relationships, predator/prey adaptations, food webs and interdependence. Includes lots of games and activities to introduce concepts and build upon primary school knowledge.

QCA: Unit 7c Environment and feeding relationships.

Suitable for: Year 7-8

Time: 1 ½ hours

Cost: £60 for 20 students

When: Spring-Autumn

Ecological relationships

Using deciduous and evergreen forest areas at Delamere, Students will undertake a survey of the plants and invertebrates found underneath the canopy and compare the areas surveyed. They will use a range of surveying techniques to collect quantitative data including quadrats and transects, using tools such as keys, hygrometers and light meters.

This activity will look at feeding relationships in food webs and use games and activities to investigate energy flow through food webs and pyramids of numbers.

QCA: Science unit 8d, Ecological relationships.

Suitable for: Years 8-11

Time: 2 hours

Cost: £80 for 20 students

When: Spring-Autumn



Sustainable energy: Fossils, renewables and forests.

What are fuels, why do we need them? What is sustainability and how can using renewable energy from forests help in the fight against climate change? This hour and a half session introduces the concept of climate change and investigates alternative sources of energy and the role of forestry in sustainable development.

QCA: Science unit 9c, Plants and photosynthesis, Unit 9g Environmental Chemistry Geography Unit 14 Can the earth cope? Ecosystem population and resources. Unit 23 Local action global effects.

Suitable for: Years 9-11

Time 1½ hours

Cost: £60 for 20 students

When: Year Round.

Programmes may also be adapted to suit your needs. Please contact the education ranger Catherine for details on: 01606 324958 or email catherine.welsby@forestry.gsi.gov.uk

The information centre and Delamere cafe are open all year round. For details of opening please ring the information centre on 01606 889792. Please inform us upon booking if you wish to use the cafe when you visit.