

Delamere Forest Park Key Stage 3 and 4 programme

Each visit to Delamere begins with an introduction to the forest and its wildlife. All sessions link to the National Curriculum and last for an hour and a half to ensure that groups have ample time to explore the forest freely. Why not choose 2 sessions to create a great full day out. To book a visit, please download the booking form from the education pages of the website: <http://www.forestry.gov.uk/forestry/infd-7cmhaq> or contact the office on 01606 882167 (option 9).

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: 2 hours

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: 2 hours



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. 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



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 2 hours

We can assist with introduction to orienteering and orienteering activities. Ask the ranger for details.

We are also able to cater for the new 14-19 diploma in environmental and land-based studies. Please contact us for details.

Programmes may also be adapted to suit your needs. Please contact the education officer Helena on 01606 884936 or email helena.perry@forestry.gsi.gov.uk to discuss your needs.