Junior ranger programmes

A good practice guide for protected landscapes

Published in June 2013 as part of the project
Establishing a Young Ranger Network
funded by:

Youth in Action
Summary

This guide has been produced with leading input from junior rangers and their mentors in four UK protected landscapes.

The value of junior ranger schemes
It sets out why junior ranger programmes are of great benefit to young people, to ‘senior’ rangers and other protected landscape staff, and to the protected landscapes themselves.

Practical management
Particularly for all those interested in establishing a young ranger scheme, the various practical management aspects of a junior ranger programme that require consideration are examined.

Activities
Ideas for junior ranger activities are then proposed to help all those run their programmes with learning activities tested by junior rangers and their protected landscape coordinators. They grouped thematically with many practical and different things to do.

Vision for the future
As the name of the project suggests, this good practice guide represents the first stage in developing a junior ranger network. The final chapter in this guide sets out how EAI would like to develop the network, for both junior rangers and protected landscapes.

Project participants at the first meeting in the Mendip Hills AONB
1. Introduction

History

Junior ranger programmes were first established by the EUROPARC Federation in 2002-03 as part of a European pilot project. The network of protected areas running junior ranger programmes has grown considerably since then.

The initial guide to running programmes has since been revised to take a wide range of experiences into account and revised guidelines were published early in 2009, which we refer to in this guide. EUROPARC organises an international junior ranger camp each year in partnership with a partner protected area, which brings together junior rangers from across Europe.

Over the decade of their existence, junior ranger programmes have proved their value in including young people in the work of protected landscapes.

“One of the greatest challenges facing protected areas today is to find ways of demonstrating that the conservation of nature and culture and the sustainable use of natural resources have a fundamental relevance to people’s daily lives. The junior ranger programme is an ideal tool to foster strong and lasting bonds between local communities and their protected areas.”

EUROPARC Federation junior ranger leaflet

Why this guide?

There has been considerable interest across the UK in junior ranger schemes, and a number of protected landscapes are already running them. As an organisation EAI has brought rangers and other protected area staff together, and identified the need for a support network for those running junior ranger programmes.

As such the idea for this project “Establishing a Young Ranger Network” came to fruition. This guide is the first stage in developing a network for protected landscapes, their staff and the junior rangers themselves. To ensure that the most important perspectives were included, the work was led in tandem with junior rangers. The guide aims to include all the information that needs to be considered when setting up a junior ranger programme.

Details of planned future activities can be found in the final section of this guide.

We expect this guide to evolve in the coming months and years as the network acquires more experience on which to draw on and share, both in the Atlantic Isles and wider EUROPARC Federation networks.
Participants

The project group met twice during the project, initially in the Mendip Hills AONB and then in the Northumberland Coast AONB.

A thank you to our participating junior rangers, their mentor rangers and protected landscapes, all of whom contributed material for this report:

Cairngorms National Park
Calum Crompton and Ben Fitzhugh, and Outdoor Learning Officer, Alan Smith

Isle of Anglesey AONB
Aaron Jones and Liam Ault, and Community Warden, Aled Lewis

Mendip Hills AONB
Laura Blanchard and project coach, Andy Mallender

Northumberland Coast AONB
Matthew McDonald-Smith, Ed Harrison, Laurence Reeves, with their guiding staff Iain Robson and Shirley Wright

EUROPARC Atlantic Isles
Board Member Chris Gledhill and Development Adviser Richard Blackman

Note on terminology
We have used the term ‘Junior’ Ranger throughout the text as this is the term that has been used by the EUROPARC Federation since it first developed the junior ranger programme back in 2002-03. We do appreciate that the term ‘Young’ Ranger may be more appropriate for some.
2. Why junior ranger programmes are so valuable

Since they first started junior ranger programmes have demonstrated a wide range of benefits to a number of groups, in particular:

• The young participants in junior ranger programmes
• The rangers and other staff mentoring junior rangers
• The protected landscapes running junior ranger programmes

Benefits for the young person

The junior rangers who participated in this project, together with their mentor rangers, identified many fields in which junior ranger programmes have made a difference.

Educational: knowledge and skills

The educational benefits, in particular in the acquisition of new skills and knowledge, were much commented on:

• Developing understanding and being inspired
• Accessing a different opportunity
• Learning new skills
• Connecting with their communities and understanding their local environment
• Acquiring insights into possible career opportunities
• Raising environmental awareness

Personal development

Similarly, all agreed on the opportunities for personal development:

“I have learnt that I can do things and that I don’t just have to follow others”

Cairngorms Junior Ranger

• Chance to meet young people from different backgrounds
• Social aspects of the programmes
• Mentally stimulating
• Improving communication skills
• Meeting new people
• Overcoming isolation that can be a problem in rural areas
• Good life experience
• Building confidence and self-esteem
Health and well-being
There are also benefits in relation to mental and physical well-being:

- Outdoor exercise and physical activity
- Benefits physical and mental health
- Improves coordination skills

Canoeing on the River Spey. Photo: Cairngorms National Park

Reputational
Some even said that it helped to demonstrate that young people were good people:

- Young people are seen in a positive light by adults

Benefits for protected landscape staff
Junior ranger programmes have also provided a range of opportunities to rangers and other staff in national parks and AONBs. These include:

Professional development
Collaborating on and coordinating junior ranger programmes helps to:

- Build experience of organising programmes and working with young people
- Gain new skills
- Add variety to work and provides opportunities to inspire others
• Increase opportunities for rangers to work in partnership with other – it couldn’t be done alone.
• Open up opportunities for sharing good practice with rangers from other places and countries – through junior ranger camps.
• Foster good professional development

**Personal development**

As with the young people involved, it’s not just about the acquisition of knowledge and skills. It is also about developing as a person, as junior ranger programmes involve:

• Meeting new people and developing relationships for the success of the programmes
• Sharing experiences and obtaining a sense of satisfaction from work
• Seeing the enthusiasm of the young rangers – a really tangible outcome of the work
• Seeing young people develop over the course of the programmes
• Learning and gaining insights from young people

**Focus on the role of the protected area**

Junior ranger programmes also help staff to look at their protected landscape from a different perspective. This helps to:

• Get back to the roots of what work is all about in the AONB, the national park, and outdoors
• Open new doors for meeting targets for grants and funding

**Benefits for the protected landscape**

In running junior ranger programmes, opportunities for the protected landscape also develop.

*The Cairngorms National Park has described them in this short and informative video:*

[http://cairngorms.co.uk/the-park/10th-anniversary/videos/young-john-muirs](http://cairngorms.co.uk/the-park/10th-anniversary/videos/young-john-muirs)

**Strengthening links to the local community and local people**

Junior ranger programmes have shown themselves to be a good way to build ties with the local communities. The protected landscape can:

• Reach a sector of the community that is otherwise difficult to link up with
• Build support for the long-term, raise awareness and invest in the future
• Strengthen relationships with existing and new partner organisations and individuals. Enhance outreach.
“At Avon Wildlife Trust, as part of our Living Landscapes Project, we run a volunteer group on Tuesdays to restore Wildflower Meadows in the Chew Valley area within the Mendip Hills AONB. We’ve always had a very positive relationship with the AONB, and recently, this has taken the form of joint working parties involving our Grassland Restoration team and the Mendip Hills AONB Young Rangers. The benefits to both groups are evident. Our older team members illustrate a level of application, knowledge and hard work that impresses and stimulates the young people, whilst the GRT members very much appreciate the extra physical help, the enthusiasm of the young people and the opportunity to share their skills and their love of the landscape that is common to both groups.”

Richie Smith, Living Landscapes Project Officer, Avon Wildlife Trust

“I realise and understand deeply the need for young people to be involved with nature and the environment”

Cairngorms Junior Ranger

Opportunities for PR and advocacy

With the focus on the role of the protected landscape within the community there is:

• A natural focus for promoting the landscape and raising awareness of the designation
• An opportunity for good public relations with positive stories
• A great opportunity to link up with young ambassadors and advocates, again investing in the protected landscape’s future
Helps with suitable tasks

Junior ranger programmes are of course not alternatives to employment, but they can enable the protected landscape to:

- Carry out work that wouldn’t be done without junior rangers
- Have important work done at low cost
3. The practical management aspects of a junior ranger scheme

The EUROPARC Federation updated and set out a number of guiding principles early in 2009 to ensure a certain harmonisation of standards amongst protected areas wishing to be part of the EUROPARC Junior Ranger network. These are set out here together (see page 17).

In line with these principles our group have also set out their experiences and recommendations on the practical management – the nuts and bolts – of junior ranger schemes. As a general remark, we would say don’t be too prescriptive. Diversity is important as an integral part of the common ethos.

**Duration of junior ranger programmes and frequency of meetings**

A variety of approaches have been shown to work:

**Cairngorms National Park** has a five day programme to start the process. A follow-on programme then begins. The follow-up activities are grouped regionally because of the large size of the park, and activities take place monthly but not in July and August.

(It is important to take into account regional factors, particularly in protected landscapes where distances are large).

The **Northumberland Coast AONB** has an ongoing programme, with activities taking place fortnight all year round (but not including school holidays). The programme normally includes a residential weekend and a commitment to come to every session.

Participants on the second project meeting at the Farne Islands, Northumberland Coast AONB. Photo: Andy Mallender
The Mendip Hills AONB asks for a definitive commitment before junior rangers embark on their programme, which lasts two years with activities taking place monthly on Saturdays (but not including December or August).

The Isle of Anglesey AONB – has a selection process for its junior rangers, who meet monthly.

In terms of the minimum time commitment required to become a junior ranger, EAI recommends a minimum of five days. These could be run consecutively or over a period of time, depending on what is more appropriate regionally. Five days constitutes a good baseline and a good point at which to recognise the achievements of the young person. To maintain continuity and momentum it is also recommended that young rangers meet at least once a month, whether as part of the main programme or as follow-up to a five day course.

As the network develops, we also believe that planning UK-wide camps and gatherings will act as incentives to stay engaged and contribute to long term involvement!

Age range

The European model is for young people between the ages of 11 and 18, i.e. those of secondary school age.

Experience has shown that within that range it is more straightforward if they are on the older side, as there are far more opportunities for outdoor activities. Of course there may be other activities elsewhere vying for the attention of junior rangers!
The Northumberland Coast AONB invites 13 to 19 year olds, but encourages participation beyond that upper limit.

There is though a natural exodus at 18-19 as young people enter higher education or the labour market.

**Uniforms**

The issue of uniforms is best left to the organisers who can take into account local circumstances.

The Cairngorms National Park, Isle of Anglesey AONB and Mendip Hills AONB all provide uniforms to their junior rangers. This acts as a reward, helps foster a sense of belonging and generates identity, for example when junior rangers help out at stands on fairs.

On the other hand, the Northumberland Coast AONB does not provide a uniform, as the cost is rather high and they are reluctant to ask junior rangers and their families to contribute financially.

At some stage, EAI hopes to be in a position to provide equipment such as badges, caps or junior ranger branded clothing to recognise young persons’ achievements as junior rangers.

Mendip Junior Rangers with owl boxes. Photo: Mendip Hills AONB
Charging for participation
There are often a number of local circumstances to consider, and parks have the freedom to choose whether to make a charge. Indeed, EAI recommends leaving this issue to the discretion of local organisers, who can respond to local circumstances.

The Mendip Hills AONB makes an annual charge of £50 for its junior rangers to participate in its scheme, which would include 10 meetings over the course of the year.

Of the other protected landscapes there has been a general reluctance to charge, primarily to ensure accessibility of the scheme and to build numbers. Where there is a special event, such as the EUROPARC international junior ranger camp or another exchange then a charge is made. Parks are looking at acquiring match funding.

Safety
The safety of participants is of utmost importance. As such organisers should operate within their organisation’s safety guidelines and adhere to current best practice. All adults should be disclosed. In essence, the organiser has a responsibility to operate safely.

Retaining members
Maintaining the interest of junior rangers to ensure they keep coming back is vital. Here important factors include:

- Having a friendly, family atmosphere and providing lunch
- Making sure there is always something to do, including regular events.
• Learning through doing, with activities where junior rangers are constantly learning
• Organising camps with a variety of fun activities. The vast majority of activities should be outdoors.
• Indoor activities should be centred on practical skills such as first aid or navigation.
• There should be a choice of components in the programme that are attractive, fun, constructive and educational.

Keeping in touch
All protected areas need to keep in touch with their junior rangers and their parents / guardians.

• Cairngorms National Park does this via e-mail
• Mendip Hills AONB does this via e-mail to parents
• Northumberland Coast AONB use letters and e-mails, as well as Facebook.
• Communication from the Isle of Anglesey AONB goes via the Youth Group Leader.

International and national exchange
Junior ranger programmes are very much part of a wider international network and the fact that the EAI network is part of a bigger family exchange with protected landscapes elsewhere is to be positively encouraged. It may not necessarily be the immediate focus of parks’ own programmes though. Exchange is integral to the programme of the Cairngorms National Park, which has an exchange with the Bavarian Forest National Park and is looking to make it a tripartite partnership, potentially bringing in a Finnish national park. The Northumberland Coast AONB is seeking a partnership with a protected landscape in the Baltic States.

Participation in the EUROPARC international junior ranger camp is very much encouraged, and also in the revived youth conference that will run again in 2013 as part of the EUROPARC Federation’s 40th anniversary celebrations and in parallel to the main EUROPARC conference.

Although numbers at the international camp are limited, the benefits of exchange are clear and as such EAI would like to inaugurate its own summer camp. This would bring young people together from across the UK and Ireland, potentially even Iceland, and would also be a development opportunity for rangers.

Further information on the European Junior Ranger network can be found at http://www.europarc.org/what-we-do/junior-ranger-networ/ and also on Facebook at https://www.facebook.com/pages/Europarc-Junior-Ranger-Programme/266313873379549
Ranger collaboration
Time to coordinate junior ranger activities should be built into staff job descriptions; these should be broad enough to include the time needed. Rangers can inspire!

The prime link is to the protected landscape; it will not always be able to be tied to a ranger service as not all protected landscapes, particularly AONBs, have them!


Code of conduct
There are a variety of approaches to the code of conduct, but all work for the respective protected landscapes. They are all set within the general ethos of junior ranger programmes, with everyone supporting each other. In many cases it will be self-regulating as junior rangers are motivated to be there.

The Northumberland Coast AONB’s code of conduct is unwritten, but all are aware of the common ethos and the expectations this entails. It is seen as a good idea. The Cairngorms National Park uses a simple statement:

“Everyone on Junior Ranger activities should behave in a dignified way that respects the religious, social and cultural beliefs and traditions of others.”

The Isle of Anglesey AONB has a parental disclaimer, whilst the Mendip Hills AONB presents a code of conduct on registration, signed by both parent and child.
**Recruitment**

This will depend on local circumstances.

In recruiting junior rangers Mendip Hills AONB target five schools, sending information to heads of year. It is the promoted in school through newsletters and, ideally, assemblies. Additionally, press releases are issued and the programme is promoted through the AONB website and newsletter.

The Cairngorms’ links are explained in this leaflet: [http://cairngorms.co.uk/uploads/documents/Young_John_Muirs.pdf](http://cairngorms.co.uk/uploads/documents/Young_John_Muirs.pdf)
EUROPARC Federation’s guiding principles
(from meeting in Zwieselerwaldhaus, December 2008)

- Provide experiential, practical, fun and inspirational activities in your protected landscape/area, managed by rangers/field staff, according to the idea of “learning by doing”
- It is a non-discriminatory programme, which requires a professional approach and high quality standard;
- Aspire to promote high environmental standards;
- It addresses the promotion of international exchange, to develop positive, cooperative and social skills, and to encourage the active citizenship of youth;
- It provides a connection between the protected landscape/areas and “local” young people
- It is a partnership between rangers/field staff, the location and Europarc
- It has essential / recommended components that all participants can choose
- The activities are addressed to children and youth, starting from – at least – 11 years old
- The activities are coordinated by the park and managed by the rangers/staff
- It provides real nature conservation work experience, but can also include cultural and social topics
- A 5 day programme is the minimum required in each area or it is run on a regular period throughout the year
- There are follow-up activities supported by the management body
- We work in partnership with other local conservation and/or youth bodies
- We provide a uniform/branded clothing and other equipment for the participants
- The programme should become part of the ordinary work managed by Ranger Service/staff in collaboration with others involved in the area’s management
- We encourage the involvement of parents, partner bodies and/or the local community
- A certificate or award is given on completion to recognise achievements
4. Great ideas for junior ranger activities

There are lots of ideas for activities for junior rangers. We’ve grouped them in to a number of themed areas. Some have already been tried and tested!

**Personal development**

Young ranger programmes are not just about acquiring knowledge. They are also about development as a person and take place in an environment away from school and the home.

- John Muir Award
- Training: First Aid, navigation, manual handling, self-defence
- Representing the AONB at a show
- Team building exercises and making friends
- Working alongside professionals
- Learning new skills. (Scotland – four capacities)
- Meeting people that you would not have met otherwise
- Meeting people with similar interests
- Building confidence and self-esteem.
- Health agenda – physical and mental

Sharing at Glen Tanar. Photo: Cairngorms National Park
Farming and land use

The relationship between farming and the protected landscape is often a fruitful area for activities:

- Forest garden
- Learning about local produce: production / food miles; sustainability / organic farming (link to bushcraft)
- Local farming heritage and its management for biodiversity
- Farm visits – hands on stuff – milking, shearing, milling / baking
- Forestry – learning about history of the area and forest management
- Habitat management – grasslands, hedge and tree planting
- Barn owl project
- Dry stone walling
- Cheddar cheese – learning, visiting, making!
- Planting hedgerows
- Meeting people – putting faces to land use

Historic environment and cultural heritage

Another way to learn about the protected landscape is to explore its history.

- Dig; reconstruction; historic stories
- Art projects; story telling
- Dry stone walling; reconstruction visit; castle visits; Roman ditches; coal mining
• Archaeology talk
• John Muir Museum (Cairngorms)
• Grace Darling Museum and fishing (Northumberland Coast)
• Distilleries and estate management

**Landscape quality**

Learning about the management of the protected landscape and its role in landscape conservation can be another focus of activity. After all, this also raises awareness of the designation amongst an important group of people! Activities can include:

• Fixed point photo monitoring
• Big tree / hedge planting project – why not do this in all AONBs / national parks at the same time
• Litter picks
• Maintaining landscape for tourists
• Dry stone walling
• Habitat work
• Marine litter project, dry stone walling, whin grassland – copse control, dune grassland – sea buckthorn, invasive alien species

Junior rangers assisting with path repair. Photo: Cairngorms National Park
Biodiversity and geodiversity

There are also lots of activities in which the protected landscape plays an important role related to nature conservation. Activity can accompany learning:

- Habitats not in your area – visits to other areas
- Hidden wildlife camera
- Key local species project e.g barn owl boxes, red squirrel project
- Intertidal landscape
- Habitat management – grasslands, seabird colonies, woodlands and forestry
- Wetland management – ponds
- Otter holt construction
- Wildlife monitoring
- Work to help a range of animals
- Rock pooling, fossil hunting
- Rock climbing
- Education
- Whin grassland, also links to geodiversity

Climate change

Climate change will impact strongly on the lives of junior rangers. There are a number of ways in which this can be tackled.

- Through a shared junior ranger environmental policy
- Weather stations – with areas sharing information
- Ethos of the programme – throughout structure, reduce, reuse, recycle, mini-bus travel together, forest fires
- Examine studies of effects on habitats
Access, tourism and recreation

Recreation and leisure activities are at the heart of protected landscapes’ work and there are many activities that act as a focus for junior rangers’ learning:

- Astronomy and dark skies
- Visitor surveys
- Mountain biking, hill walking
- Path maintenance
- Boardwalk construction on National Nature Reserve
- Climbing and abseiling
- Geo-caching and orienteering
- Castle and museum visits

Working in partnership

Last but not least, young ranger programmes lend themselves to working with others in the community and provide a number of opportunities. These include:

- Positive PR of the wider benefit to the community. The local press in particular will be interested!
- Funding: consider what is available free / cheap
- Local exchanges with nearby protected landscapes
- Sell the product! The local community may well be interested in supporting the activities.
Junior rangers caving in the Mendip Hills. Photo: Mendip Hills AONB

Junior ranger assisting at the Braemar Gathering.
Photo: Cairngorms National Park

Don’t forget that a lot can be done without spending very much money!
5. A vision for the future

The project participants looked at what they wanted out of the network, how it should develop and what it might look like in three years time.

It is assumed that this guide will have become well-established, and that it will have been updated to take on board experience as the network develops. Over the next few years more protected landscapes will begin to run junior ranger projects and become part of a growing junior ranger network. The network will support all schemes and some elements may run in common.

<table>
<thead>
<tr>
<th>What</th>
<th>For Junior Rangers</th>
<th>For Mentor Rangers</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sharing experience and training</strong></td>
<td>EAI is facilitating information exchange between junior rangers.</td>
<td>EAI is facilitating information exchange between mentor rangers.</td>
</tr>
<tr>
<td></td>
<td>Twinning of junior ranger groups in AONBs and national parks can also facilitate this.</td>
<td>Good practice is shared at <em>Continuing Professional Development</em> events for ranger mentors, which are held regularly, at least on an annual basis.</td>
</tr>
<tr>
<td></td>
<td>A mentor network is developed with leadership training sessions for older junior rangers, to develop their abilities in mentoring and leading younger junior rangers.</td>
<td>There is a need to complement other networks as people are generally over-committed. As such good practice could usefully be shared in an online network.</td>
</tr>
</tbody>
</table>

Junior ranger graduation at Glen Tanar. Photo: Cairngorms National Park
| **Information** | A Facebook page managed by junior rangers across the network.  
The creation of a regular newsletter or magazine for junior rangers written by junior rangers has also been proposed.  
A set of downloadable resources, including policies, health and safety information / risk assessments, codes of conduct, network contacts are online and available to all network members. |  
| **Annual UK Junior Ranger Camp** | A UK national (or Atlantic Isles wide) annual gathering or camp is established for junior rangers.  
Annual UK ranger camp and national theme based training | For mentor rangers the UK Junior Ranger camp provides development and networking opportunities. |  
| **Twinning** | See also training on page 24.  
Given the variety of protected landscapes across the UK twinning and exchanges between different protected landscapes in different parts of the Atlantic Isles will be established. Exchanges or twinning programmes can be established with junior ranger programmes in other European countries, and the opportunities afforded by the EUROPARC Federation network fully utilised. | Mentor rangers are benefitting from twinning arrangements – nationally and at European scale.  
Links have also been established to other complementary schemes, including John Muir Conserver Award |  
| **Projects** | A network-wide junior ranger project (or several) has commenced, led and coordinated by EAI.  
- What can young ranger groups do to make a difference?  
- Raising awareness of issues and doing something about them, e.g. litter in protected landscape.  
- Themed weeks on a national dimension, e.g. tree week, nest box week, Beachwatch. | Mentor rangers and their protected landscapes are fully involved in these joint projects. |  
| **Influence** | A pilot project has involved junior rangers in the management and direction of their protected landscape.  
Once annual national junior ranger camps have become established, the possibility of setting up a “protected landscape parliament” for junior rangers is explored. |  
| **Funding** | There is a central fund managed by EAI for coordination purposes, including activities, camps, new start-ups etc.  
Possible partnerships with several potential funders have been explored. |  

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## Annex 1

**Mendip Hills AONB Young Ranger Scheme**  
**Year One Programme 2011 – 2012**

<table>
<thead>
<tr>
<th>Date</th>
<th>Activity/Event</th>
<th>Meeting Place</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 September</td>
<td>Welcome Evening</td>
<td>St Hugh’s Church, Charterhouse</td>
<td>7.00pm to 8.30pm</td>
</tr>
<tr>
<td>24 September</td>
<td>Introductory session and Mendip Ramble</td>
<td>St Hugh’s Charterhouse</td>
<td>10.00am to 3.00pm</td>
</tr>
<tr>
<td>29 October</td>
<td>Caving and Conservation</td>
<td>St Hugh’s Charterhouse</td>
<td>10.00am to 3.00pm</td>
</tr>
<tr>
<td>26 November</td>
<td>First Aid Course</td>
<td>St Hugh’s Charterhouse</td>
<td>10.00am to 3.00pm</td>
</tr>
<tr>
<td></td>
<td><strong>There is no Young Rangers activity in December.</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7 January</td>
<td>Hen Harrier Survey and Kestrel Box Making</td>
<td>St Hugh’s Charterhouse</td>
<td>1.00pm to 6.00pm</td>
</tr>
<tr>
<td>25 February</td>
<td>Hawk Watch and Kestrel Box installation</td>
<td>St Hugh’s Charterhouse</td>
<td>7.00am to 12.00pm</td>
</tr>
<tr>
<td>10 March</td>
<td>Map Reading Skills and Navigation</td>
<td>St Hugh’s Charterhouse</td>
<td>10.00am to 3.00pm</td>
</tr>
<tr>
<td>21 April</td>
<td>Landscape Detectives</td>
<td>St Hugh’s Charterhouse</td>
<td>10.00am to 3.00pm</td>
</tr>
<tr>
<td>26 May</td>
<td>Somerset Earth Science Centre</td>
<td>St Hugh’s Charterhouse</td>
<td>10.00am to 3.00pm</td>
</tr>
<tr>
<td>23 June</td>
<td>Avalon Marshes and Shapwick Heath</td>
<td>St Hugh’s Charterhouse</td>
<td>10.00am to 3.00pm</td>
</tr>
<tr>
<td>Sat 7 – Sun 8 July</td>
<td>Overnight Camp</td>
<td>To be confirmed</td>
<td></td>
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</tbody>
</table>

### Contact details

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**Annex 1**

**Mendip Hills AONB Young Ranger Scheme**

**Year two programme 2012 – 2013**

<table>
<thead>
<tr>
<th>Date</th>
<th>Activity/Event</th>
<th>Meeting Place</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>29 September</td>
<td>Rock Climbing</td>
<td>Charterhouse Centre car park</td>
<td>10.00am to 3.00pm</td>
</tr>
<tr>
<td>27 October</td>
<td>Introduction to the John Muir Award and practical conservation.</td>
<td>Charterhouse Centre car park</td>
<td>10.00am to 3.00pm</td>
</tr>
<tr>
<td>24 November</td>
<td>Night walk and Astronomy</td>
<td>Charterhouse Centre car park</td>
<td>4.00pm to 9.00pm</td>
</tr>
<tr>
<td></td>
<td>There is no Young Rangers activity in December.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>26 January</td>
<td>Conservation day at Cheddar Gorge with the National Trust</td>
<td>Charterhouse Centre car park</td>
<td>10.00am to 3.00pm</td>
</tr>
<tr>
<td>23 February</td>
<td>Conservation day with the Somerset Wildlife Trust.</td>
<td>Charterhouse Centre car park</td>
<td>10.00am to 3.00pm</td>
</tr>
<tr>
<td>23 March</td>
<td>Archery &amp; History of the Mendip Hills</td>
<td>Charterhouse Centre car park</td>
<td>10.00am to 3.00pm</td>
</tr>
<tr>
<td>27 April</td>
<td>Orienteering and Treasure Hunt</td>
<td>Charterhouse Centre car park</td>
<td>10.00am to 3.00pm</td>
</tr>
<tr>
<td>18 May</td>
<td>Visit to the Quantock Hills AONB</td>
<td>Charterhouse Centre car park</td>
<td>10.00am to 4.00pm</td>
</tr>
<tr>
<td>15 June</td>
<td>Farm Visits</td>
<td>Charterhouse Centre car park</td>
<td>10.00am to 3.00pm</td>
</tr>
<tr>
<td>13 – 14 July</td>
<td>Overnight Camp</td>
<td>To be confirmed</td>
<td>10.00am Saturday to 12.00 noon Sunday</td>
</tr>
</tbody>
</table>

**Contact details**

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