



## Activity 13 Mapping New Arrivals

Explore the changing nature of Scotland by creating a map of Scotland outdoors and mapping re-introduction sites of two key species – action to support Scotland’s biodiversity. The activity also encourages the participants to do their bit for local species under threat.

Curriculum area(s)	Resources needed	Preparatory activity
<p><b>Science</b> Planet Earth – biodiversity and interdependence.</p> <p><b>Social Studies</b> People, past events &amp; societies; people, place &amp; environment.</p> <p><b>Mathematics</b> Shape, position and movement.</p>	<p><b>Outdoor area</b> with hard surface.</p> <p><b>Large chunky chalk</b></p> <p><b>A4 map of Scotland</b> Copies on a grid that can be scaled up outdoors.</p> <p><b>Metre measurers</b></p> <p><b>Poster/ postcards/ information</b> About the white tailed sea eagle and beaver.</p> <p><b>Digital camera</b> to record the finished map.</p>	<p><b>Animals from Scotland’s past</b> Research animals from Scotland’s past that have become extinct, and find out the reasons why. Species could include the wolf, wild boar, and bear.</p> <p>Find out about the white tailed sea eagle &amp; beaver – 2 species recently reintroduced to Scotland.</p>

### Main activity description

#### Outdoor map

Draw a large map of Scotland in your playground with chalk – can you draw it to scale?



Locate the places on your map where the beaver and white tailed sea eagle have been reintroduced. Why have these areas been chosen?

Think of the habitat and food needs of these species. Create key symbols for your map to show these elements.

Mark the location of your school on the map.

How far are you from these reintroduction sites?

How likely do you think you could spot either of these species from your school, now, or in the future?

### Extension activities

#### Local action

Contact your local Biodiversity Officer and find out about your Local Biodiversity Action Plan. Can you do something to help local species in trouble – for example, by creating new habitats within your school grounds?

Find your Local Biodiversity Action Plan contact [www.biodiversityscotland.gov.uk/pageType2.php?pid=12&type=2&navID=58](http://www.biodiversityscotland.gov.uk/pageType2.php?pid=12&type=2&navID=58)

### Sources & further inspiration

#### RSPB

Sea eagle reintroduction programme [www.rspb.org.uk/ourwork/conservation/projects/eastscotlandeagles/index.asp](http://www.rspb.org.uk/ourwork/conservation/projects/eastscotlandeagles/index.asp)

#### SNH

Scottish species information [www.snh.org.uk/scottish/ns-un-c.asp](http://www.snh.org.uk/scottish/ns-un-c.asp)

Sea eagle fact sheet & poster (downloadable PDF) [www.snh.org.uk/pubs/detail.asp?id=395](http://www.snh.org.uk/pubs/detail.asp?id=395)

Sea eagle Booklet (downloadable PDF) [www.snh.org.uk/pubs/detail.asp?id=34](http://www.snh.org.uk/pubs/detail.asp?id=34)

Beaver reintroduction information [www.snh.org.uk/scottishbeavertrial/default.asp](http://www.snh.org.uk/scottishbeavertrial/default.asp)

