

### Lesson Plan – Seasonal Nature Trail - Habitats

<u>Learning Objective – Key Stage 1 &amp; Key stage 2</u>	<u>Session Structure</u>	<u>Assessment for learning</u>
<p>Learn how seasonal changes affect the behaviour and development of plants and animals. How animals depend on and adapt to their environment. Recognise the signs for the season we are in:</p> <ul style="list-style-type: none"> <li>• <b>Spring</b> – Days getting longer, weather warming, buds on trees, spring flowers, nesting birds, colours and sounds</li> <li>• <b>Summer</b> – Long days, warm weather, flowers, green leaves, butterflies, dragonflies, fruits and berries</li> <li>• <b>Autumn</b> – Days getting shorter, cooler weather, autumn colours and crunchy leaves. Woodland animals that hibernate and how they prepare for winter.</li> </ul>	<p>An introduction is given to the class and the session is explained. Students will work in pairs to explore with aid of a pair of binoculars. The children will be taken on a nature walk around the lake area into the woodland and grassland areas with a stop at the bird hide.</p> <p><b>Activity</b></p> <ul style="list-style-type: none"> <li>• Explore the different habitats within the forest</li> <li>• Identify different bird species using a key</li> <li>• Look at adaptations – beaks and feet</li> <li>• Look for tracks and signs of wildlife as we walk</li> <li>• Collect seasonal items to discuss further</li> <li>• Look under logs for mini beasts</li> </ul>	<p>During the session we will use open ended questioning for discussion to encourage children to reflect on their findings. We will end the session with a plenary activity of sharing and comparing what we have found on our walk. We will discuss species we identified on our walk, why they make their homes in Hatfield Forest and how they behave differently according to the season.</p> <p><b>Key words</b></p> <ul style="list-style-type: none"> <li>• <b>Season</b></li> <li>• <b>Deciduous/evergreen</b></li> <li>• <b>Lifecycles</b></li> <li>• <b>Adaptation</b></li> <li>• <b>Buds, seeds and fruit</b></li> <li>• <b>Hibernation</b></li> <li>• <b>Nests</b></li> <li>• <b>Species</b></li> <li>• <b>Fungi</b></li> </ul>