

Session Outline

Wales KS2 Discovering Birds

National Curriculum links: **Communication;** Search for, access and select relevant scientific information, from a range of sources.
Interdependence of Organisms; Identification, nutrition, life cycles, place in environments, Study the environmental factors that affect what grows and lives in those environments

Learning objectives	Session structure	Assessment for learning
<p>Investigate, explore and identify the different animals in a habitat</p> <p>Lower KS2 Recognise that living things can be grouped in a variety of ways</p> <p>Create food chains using the creatures they have found</p> <p>Upper KS2 Classify a range of creatures and the reason they belong to a particular group</p> <p>Identify how animals are adapted to suit their environment in different ways</p>	<p>Introduction Discuss what the children already know about birds and the different types of habitats they live in.</p> <p>Session Activities Children will go on a nature discovery walk to discover which birds are out and about on the reserve. We will find out what's special about the birds we find and learn how birds communicate.</p> <p>The children will spend time in a wildlife hide and use binoculars to explore some of the top predators in the food chain. Learn all about how their adaptations help them to survive. In small groups the children will construct simple food chains to share with the rest of the class and identify herbivores, carnivores and omnivores.</p> <p>Plenary Activity The children will participate in an activity linked to the learning objectives such as matching specific adaptations to habitats explored or creating food chains for different habitats based on the knowledge they have gained.</p>	<p>We will use games and activities to encourage children to reflect on their learning and enjoyment of the day.</p> <p>Children will be given the opportunity to give feedback in a variety of ways.</p>
Before your visit	After your visit	Key vocabulary
<p>Use the PowerPoint presentation on the website to introduce the visit with your class.</p> <p>Introduce food chains and how energy flows through them.</p>	<p>Make some bird feeders to place around your schools grounds.</p> <p>Place some bird baths or create a pond in your school grounds and watch the birds drinking, feeding and washing!</p> <p>Take part in the RSPB's Big Schools Bird Watch or Wild Challenge. www.rspb.org.uk/schoolswatch https://www.rspb.org.uk/fun-and-learning/for-teachers/schools-wild-challenge/</p>	<p>Classification, keys, food chain, food web, herbivore, carnivore, omnivore, producers, consumers, predator, life cycle, camouflage</p>