

KS3 Ecosystems Birds



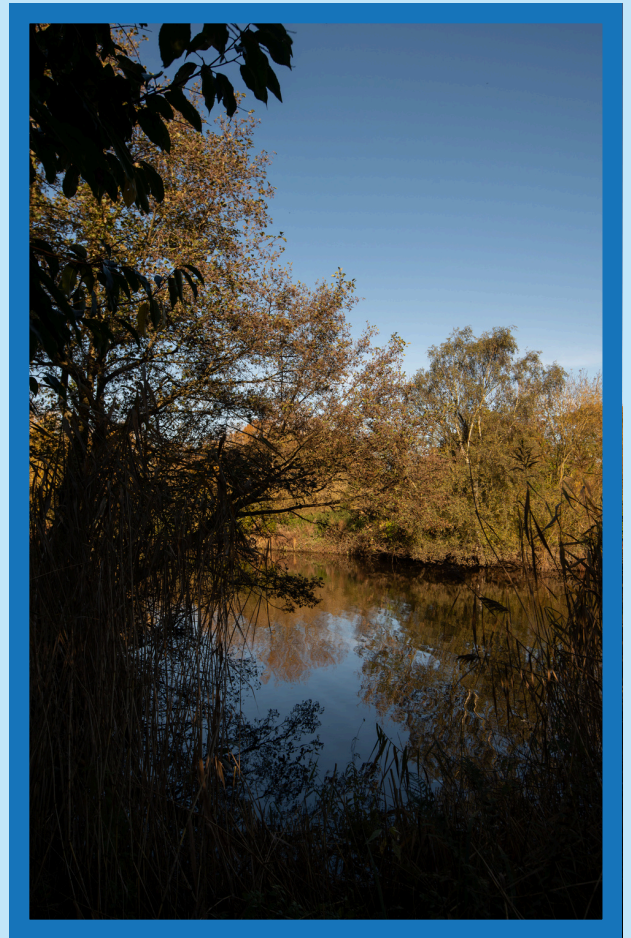
About the programme

This biology based programme looks at relationships within ecosystems, with this version of the programme using birds as the focus.

Students will learn about

- The interdependence of organisms in an ecosystem
- How organisms affect, and are affected by, their environment
- Effective species identification and how a species is specifically suited to its environment.

They will use fieldwork skills in contrasting locations to collect, analyse and draw conclusions from data, using multiple sources of information.



Kathryn Kavanagh





Ecosystems - Birds

Learning activities

To introduce the session, we will complete a 3D ecosystem web to illustrate how species within an ecosystem are dependent upon each other.

The students will be introduced to bird ID and how to use binoculars correctly. We will find habitat clues to show us which birds may be using a particular space.

We will then compare species that are found in a woodland habitat with those found in a wetland habitat. We will study the features that birds have which make them particularly suited to their habitat. We will consider each bird's place in the food chain.

We will also consider the impact that humans have on the habitat of particular species, and how we can modify our behaviour to help birds to thrive.

Accessibility

Our Learning Hub is accessible for wheelchairs or those with limited mobility. We have child, adult, and accessible toilets. Our accessible toilet is a large space fitted out to full DDA requirements. This facility also has an adjustable bed with a powered hoist. The centre itself has gentle, flat walkways around the lakes, providing accessible routes so that everyone can enjoy the reserve,



Vicky Broad

Want to know more?

Contact our Bookings Assistant

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Susan Freeman