**Session Outline**
KS2 Discovering Birds

**National Curriculum links:**
- **KS2 Year 3:** programme of study: Working scientifically Sc3/1
- **Year 4:** programme of study: Working scientifically Sc4/1, Living things and their habitats Sc2.1a-c, Animals 2.2a-c
- **Year 5:** programme of study: Working scientifically Sc5/1, Living things and their habitats Sc5 2.1a,b
- **Year 6:** programme of study: Working scientifically Sc6/1, Living things and their habitats Sc6/2.1a,b, Evolution and Inheritance Sc6 2.3b,c

### Learning objectives
- Investigate, explore and identify the different animals in a habitat
- **Lower KS2**
  - Recognise that living things can be grouped in a variety of ways
  - Create food chains using the creatures they have found
- **Upper KS2**
  - Classify a range of creatures and the reason they belong to a particular group
  - Identify how animals are adapted to suit their environment in different ways

### Session structure

#### Introduction
Discuss what the children already know about birds and the different types of habitats they live in.

#### 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.**
- **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.**

#### Plenary Activity
The children will reflect on what they have learned

### Assessment for learning
- We will use games and activities to encourage children to reflect on their learning and enjoyment of the day.
- Children will be given the opportunity to give feedback in a variety of ways.

### Before your visit
- Use the PowerPoint presentation on the website to introduce the visit with your class.
- Introduce food chains and how energy flows through them.

### After your visit
- Make some bird feeders to place around your schools grounds.
- Place some bird baths or create a pond in your school grounds and watch the birds drinking, feeding and washing!
- Take part in the RSPB’s Big Schools Bird Watch or Wild Challenge.  
  - [www.rspb.org.uk/schoolswatch](http://www.rspb.org.uk/schoolswatch)
  - [www.rspb.org.uk/forprofessionals/teachers/waa](http://www.rspb.org.uk/forprofessionals/teachers/waa)

### Key vocabulary
- Classification, keys, food chain, food web, herbivore, carnivore, omnivore, producers, consumers, predator, life cycle, camouflage