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| Session title         | Birds, beaks and feeding techniques                                                                                                                                                      |  |
| Key Q                 | How do birds find and eat different foods?                                                                                                                                               |                                                                                    |
| Session description   | Describe and compare the structure of different wetland birds. Observe the birds as they feed; how do their different beaks and body shapes enable them to find and eat different foods? |                                                                                    |
| Key Stage Suitability | Early Years                                                                                                                                                                              |                                                                                    |
| Duration              | 45 minutes                                                                                                                                                                               |                                                                                    |

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| Curriculum links  | <p>3- and 4-year-olds will be learning to...</p> <ul style="list-style-type: none"> <li>Use all their senses in hands-on exploration of natural materials.</li> <li>Talk about what they see, using a wide vocabulary.</li> <li>Begin to understand the need to respect and care for the natural environment and all living things.</li> </ul> <p>Children in reception will be learning to...</p> <ul style="list-style-type: none"> <li>Explore the world around them.</li> <li>Describe what they see, hear and feel whilst outside.</li> <li>Recognise some environments that are different from the one in which they live.</li> </ul> |                                                                                                                                                                                                                                                                        |
| Learning outcomes | Most learners will...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | More able learners will...                                                                                                                                                                                                                                             |
|                   | <ul style="list-style-type: none"> <li>be able to identify a particular bird that can only be found in a wetland habitat.</li> <li>be able to compare and spot differences between wetland bird feeding techniques.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                              | <ul style="list-style-type: none"> <li>be able to describe how different wetland birds feed using scientific / higher level vocabulary.</li> <li>be able to correctly identify where a particular bird feeds in a wetland, based on its feeding techniques.</li> </ul> |
| Key vocabulary    | <p>Differences</p> <p>Home or habitat</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <p>Similarities</p> <p>Beaks</p> <p>Adaptation or skills</p> <p>Food and Feeding</p>                                                                                                                                                                                   |

| Session Outline                                                                                                                                               | Time    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| Introduction                                                                                                                                                  | 3 mins  |
| Learners are introduced to the key question (How do birds find and eat different foods?) and the wetlands.                                                    |         |
| Activity 1: Feed the birds and observe feeding behaviour                                                                                                      | 10 mins |
| Learners feed the birds in small groups. They observe birds and their feeding behaviour and chat with their group about what they have seen or noticed.       |         |
| Activity 2: Walk and watch                                                                                                                                    | 8 mins  |
| Learners observe the birds as we walk to our activity base, sharing observations as we go.                                                                    |         |
| Activity 3: Feeding game                                                                                                                                      | 15 mins |
| Learners are introduced to 6 different bird species, their beaks and feeding techniques. They play a feeding game, exploring how these different bird's feed. |         |
| Activity 4: Feedback and summarise                                                                                                                            | 5 mins  |

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| Learners feedback on their experiences and vote for the hardest and easiest methods of feeding.       |        |
| Plenary                                                                                               | 5 mins |
| Learners answer the key question and are asked to think about what they might spot around the centre. |        |