Biodiversity Explorer Kit

Guides for Observing and Documenting Life Around You
GET STARTED WITH BIRDS

Birds are vertebrates with **feathers, hollow bones, and egg-laying** reproduction, that exhibit unique traits for **flight** and survival.

Their **diverse adaptations** make them a captivating group in the animal kingdom.

**MAKING OBSERVATIONS**

A good bird detective looks for clues about...

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<th>Habitat &amp; Seasons</th>
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<td>where in the habitat did you see it?</td>
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<th>Shapes</th>
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<td>Beak</td>
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<td>Feet</td>
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<td>Body</td>
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Specialised talons to catch fish

Sharp beak

Medium size

Intricately woven, hanging nest

Material used: grass

Males weave nests to attract females

Duet: Vocal Mobbing

Alarm: Caring for young

Courtship: Feeding

At rest: Hunting

Habitat & Seasons: where in the habitat did you see it?

which time of the year?
**Field Tips**

Birds have adapted to all habitats and can be found -

- in cities
- in forests
- in grasslands
- in agricultural and farmland
- around water bodies
- at high altitudes
- migrating across oceans

**In a forest, you can look -**

- on the ground
- along tree trunks, branches
- above treetops
- in bushes / undergrowth
- on rocks
- around water
- up in the sky

- **Spotted Owlet**
  - In forest
  - In tree hollows

- **Himalayan Monal**
  - High altitude
  - Ground-dwelling

- **Red-wattled Lapwing**
  - In farmlands
  - Lays eggs in a scrape on the ground

- **Barn Swallow**
  - Usually seen in flight

- **Amur Falcon**
  - Trans-oceanic migration

- **Common Kingfisher**
  - Perches at a vantage point
This 'Biodiversity Explorer Kit' is for simply anybody to fall in love with biodiversity in your backyard and engage with the fascinating flora, fauna, and fungi we live with. It comprises a series of guides for invertebrates, birds, mammals, reptiles, amphibians, and plants as well as one on how to Photograph Nature for Citizen Science.

WWF-India is committed to creating and demonstrating practical solutions that help conserve India's ecosystems and rich biodiversity. With a conservation journey spanning over 50 years, WWF-India works towards finding science-based and sustainable solutions. We work in different geographical regions pan-India through state and field offices. The uniqueness lies in the interconnectedness of our work and its impact across thematic areas, including conservation of key wildlife species, management of their habitats; rivers and wetlands; climate change adaptation; driving sustainable solutions for business and agriculture; empowering local communities as conservation stewards; combating illegal wildlife trade, as well as environmental education to students through outreach and awareness campaigns.

This resource has been developed by Nature Connect, an initiative of WWF-India's extensive Environment Education programme working pan-India. We focus on biodiversity education through immersive nature-based learning experiences geared towards taking localised actions and community building. Connect with us at +91-7011390259 or edu@wwfindia.net.

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