

Hong Kong Wetland Park School Education Programme

Park Experience I : Bird Watch

(From November to March)



1. Target

S.1 to S.6 (participant number: 15-50)

2. Objectives



- Common birds in wetlands and how to identify them
- Bird migration and birds of conservation interest
- How birds adapt to wetland environment
- How Hong Kong Wetland Park habitats attract different types birds
- Bird watching techniques and preparations before fieldwork



- Analyze the relationship between body structure of birds and their respective feeding habitats / selection of habitats
- Learn how to use binoculars and guidebook to identify birds
- Investigate why there are more birds during winter in Hong Kong



- Recognize the importance of wetlands to birds
- Follow bird watching rules and respect wildlife
- Encourage participation of conservation activities and protection of wildlife habitats

3. Rundown

Itinerary
Indoor Activity: Learn about Birds
Pui Pui's Home
Stream Walk*
Bird Hide*

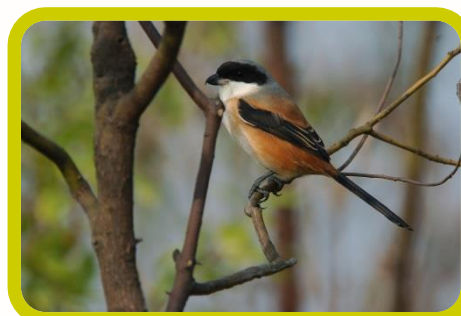
* In case of inclement weather conditions, the outdoor fieldwork will be changed to indoor activities.

4. Activity Content

Content	Focal Points
<p>Classroom Activity Duration: 40 minutes</p> <ul style="list-style-type: none"> • Mini lecture • Observe bird models 	<ul style="list-style-type: none"> • Basic knowledge of birds and their habitats • Migratory flyways of birds • Hong Kong as an important stopover or wintering ground for birds • The characteristics and adaptations of birds • The relationship between birds' bills and their feeding habits • How to conduct a bird ecological survey
<p>Fieldwork Duration: 1 hour and 10 minutes</p> <ul style="list-style-type: none"> • Be an ecological surveyor and conduct bird survey 	<ul style="list-style-type: none"> • The importance of local flora to birds • The waterbirds along riverside and on mudflats • The importance of Hong Kong Wetland Park as an ecological buffer zone for birds • Use of binoculars and field guide • The functions of artificial nest boxes
<p>Conclusion Duration: 10 minutes</p> <ul style="list-style-type: none"> • Sharing and presentation 	<ul style="list-style-type: none"> • Describe the characteristics of the birds observed, e.g. species, sex • Compare the bird species found in different habitats and their features • List the challenges encountered during fieldwork and figure out solutions • Discuss the importance and ways of conserving wetlands



Black-faced Spoonbill



Long-tailed Shrike



Northern Pintail

5. Relevant Curriculum

Level	Science	Geography
Secondary 1 - 3	Unit 2- Looking at living things 2.1 Living things 2.2 Observing an animal 2.3 Diversity of plant and animal life 2.4 Sorting things into groups	Section A: From Hong Kong to the world - variations in space, people and places <ul style="list-style-type: none"> Using urban space wisely
Level	Biology	Combined Science (Biology)
Secondary 4 - 6	III. Organisms and environment f. Ecosystems VI. Applied ecology a. Human impact on the environment b. Pollution control c. Conservation d. Global issues	III. Organisms and environment f. Ecosystems
	Liberal Studies	Geography
	Area of study: Science, technology and the environment Module 6: Energy technology and the environment Theme 2: The environment and sustainable development	<ul style="list-style-type: none"> Managing river and coastal environments Building a sustainable city Disappearing green canopy

(Updated on 2020.08)

