

Hong Kong Wetland Park School Education Programme Park Experience II



1. Target

Primary / Secondary students (Participant Number: 100-200)

2. Objectives



Knowledge

- Definition of wetland and different types of wetland habitats
- Functions of wetland and its co-relationship with human
- Animals commonly found in wetlands



Skills

- Observe animals in the wild and describe their characteristics
- Analyse the interactions among animals in wetlands



Attitudes

- Protect the nature and homes of wildlife
- Recognise the values and functions of the wetlands
- Wise use of the wetland resources in daily lives, e.g. saving water

3. Rundown

Itinerary	
April to October	November to March
Indoor Activity	
Pui Pui's Home*	
Stream Walk*	
Wetlands at Work*	
Life Zone*	Riverside / Mudflat Hide*
Mangrove Boardwalk*	

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

4. Activity Contents

Contents	Focal Points
<p>Interpretation Duration: 35 minutes</p> <ul style="list-style-type: none"> Watching film – "Where Wonders Begin: Our Wetlands" Introduction 	<ul style="list-style-type: none"> Definition and features of wetlands Animals in diverse wetland habitats Provision of daily necessities from wetlands Threats faced by wetlands worldwide Interdependence between wetlands and human Ways of protecting wetlands
<p>Field Trip Duration: 1 hour and 10 minutes</p> <ul style="list-style-type: none"> Observe and explore animals in wetlands 	<ul style="list-style-type: none"> Observe wetland wildlife Learn about the importance of mangroves Explore the pond habitat and its animals (April to October) Learn about insects such as dragonflies and damselflies, and their lifecycle (April to October) Observe the characteristics of migratory birds and their interesting habits (November to March) Recognise the impacts of human activities to the environment
<p>Conclusion Duration: 15 minutes</p>	<ul style="list-style-type: none"> Understand the importance of water resources Wetland animals and human rely on wetlands Our responsibility of environmental conservation – cherishing and efficient use of resources



5. Relevant Curriculum

Level	Units
Primary 1	Plants and Animals <ul style="list-style-type: none"> Growing environment of animals and plants and their interdependent relationship
	Going to the Park <ul style="list-style-type: none"> Animals and plants in parks Caring for parks
Primary 2	Joy in Nature <ul style="list-style-type: none"> Observing regulations and protecting the environment
	Green Living <ul style="list-style-type: none"> Influence of natural environment on our living Ways of protecting environment and saving resources
Primary 3	Love of Nature <ul style="list-style-type: none"> Natural landscapes Common animals and plants in Hong Kong Caring for and conserving the natural environment
	Living on the Earth <ul style="list-style-type: none"> Life of people and living things in different climatic regions
Primary 4	Continuation of Life <ul style="list-style-type: none"> Biodiversity and classification of living things The interdependence of living things and the environment
	Energy source <ul style="list-style-type: none"> Preventing pollution, and making good use of resources
Primary 5	Water <ul style="list-style-type: none"> Uses of water Treasuring water resources
	Survival of the Fittest <ul style="list-style-type: none"> Forms and functions of living things and their adaptation to the environment The effects of human activities on the natural environment Making good use of resources and practising green living
Primary 6	

Level	Science	Geography
Secondary 1 - 3	Unit 2: Water 2.5 Water conservation and pollution Unit 3: Looking at Living Things 3.1 Living things <ul style="list-style-type: none"> • Wide variety of living things 3.3 Biodiversity <ul style="list-style-type: none"> • Importance of biodiversity • Effects of human activities on biodiversity • Conservation 	Section A: From Hong Kong to the World — Variations in space, people and places <ul style="list-style-type: none"> • Using Urban Space Wisely - Can we maintain a sustainable urban environment? Section C: Challenges for our world — Managing global issues in a sustainable way

Level	Biology / Combined Science (Biology)	Integrated Science
Secondary 4 - 6	II. Genetics and Evolution c. Biodiversity and evolution III. Organisms and Environment f. Ecosystems VI. Applied Ecology (For Biology only) <ol style="list-style-type: none"> Human impact on the environment Pollution control Conservation Global issues 	C6: Balance in Nature 6.4 Disturbances and restoration
	Liberal Studies	Geography
	Module 2: Hong Kong Today Theme 1: <ul style="list-style-type: none"> • Quality of Life Module 6: Energy Technology and the Environment Theme 2: <ul style="list-style-type: none"> • The environment and sustainable development 	Compulsory part: 2. Managing River and Coastal Environment 4. Building a Sustainable City 6. Disappearing green canopy