

# 图錄 Contents

- 我們的使命 Our Mission
- 為何選擇濕地公園 Reasons for Visiting Hong Kong Wetland Park
- 濕地校園 地圖 Wetland Campus – Map
- 4 濕地校園 ─ 景點描述 Wetland Campus – Description of Attractions
- 計劃你的行程 Plan Your Journey
  - 學生教育活動 Education Programmes for Students
  - 7 幼稚園導賞活動 Kindergartens Guided Tours
  - 10 小學導賞活動 Primary Schools Guided Tours
  - 16 中學導賞活動及「其他學習經歷」活動(高中) Secondary Schools Guided Tours & "Other Learning Experiences "Activities (Senior Secondary)
  - 26 濕地自遊賞 Self-paced Visit Offers
  - 27 濕地遊蹤 (幼稚園) Wetland Footprints (Kindergartens)
  - 28 建議路線 Route Suggestions
  - 可租用場地 Venues for Hire
- 31 教師教學支援 Teaching Support for Educators
  - 31 網上教學資源 Online Teaching Resources
  - 32 教師工作坊 Teachers' Workshops
  - 33 教育展覽板借用 Lending Service of Education Display Panels
  - 34 教具借用 Lending Service of Teaching Aids
- 教師專頁及最新消息 Teachers' Page & Latest News
- 36 野生動植物月曆 Wildlife Calendar

## 我們的使命

香港濕地公園的使命是加強市民對東亞濕地及其他地區<mark>濕地的認識和了解,</mark>並爭取市民支持和參與濕地護理工作,同時為香港市民及海外遊客提供一個世界級的生態景點。

#### Our Mission

The mission of the Hong Kong Wetland Park (HKWP) is to foster public awareness, knowledge and understanding of the inherent values of wetlands throughout the East Asian region and beyond, and to marshal public support and action for wetland conservation. The HKWP is also a world-class ecotourism facility to serve both local residents and overseas tourists.

#### 在環境及 STEM 教育方面,香港濕地公園提供 HKWP supports environmental and STEM education by providing





## 為何選擇香港濕地公園? Reasons for Visiting HKWP

公頃戶外保護區 hectares Wetland Reserve





平方米訪客中心 square metres Visitor Centre





20 多元的教育活動 diverse education programmes

## 教師參觀後感想\* Teachers' feedback after visiting\*



認同學生學到濕地的功用及濕地常見的動植物。

Agreed that students had learnt about the functions of wetlands and common animals and plants in wetlands.

認同導賞活動的內容切合教學需要。

93% Agreed that the content of the tour matched with their teaching purposes.

認同參加導賞活動後,學生更有興趣了解大自然。 Agreed that students became more interested in the natural environment after participating in the tour.

\* 資料來源: 2018-2019 香港濕地公園教育活動教師意見調查

Data source: 2018-2019 Teachers' questionnaire survey on Hong Kong Wetland Park's education programmes





#### ● 入口廣場 Entry Plaza

訪客可於入口廣場參觀不同的裝置藝術、雕塑、蠔殼牆屏風等 設施,亦可前往綠化屋頂欣賞濕地公園的景色。

Entry plaza includes various art installations and oyster shell walls as well as the green roof for visitors to start with their exploration at the Hong Kong Wetland Park.



#### ② 妨害中心及展覽廊 Visitor Centre and Galleries

面積 10,000 平方米的訪客中心共設有多個展覽廠。各展館會 從不同焦點展現濕地的功能和價值,亦展示了全球從熱帶到極 地不同形態的濕地。

There are five galleries in the 10,000 square metres Visitor Centre showing different aspects of wetlands. The galleries also reveal wetlands around the world from the poles to the tropics in various forms.

## ④ 漢畔漫遊徑 Stream Walk

模擬香港的溪流生境,沿途可以看到蜻蜓、豆娘及淡水魚等濕 地動物。

The Stream Walk simulates the stream habitat in Hong Kong. You can see dragonflies, damselflies and freshwater fish along the way.



## 3 见见之家 Pui Pui's Home

探訪香港鱷魚明星「貝貝」,探索濕地生態之旅由此展開! Begin the journey to explore the biodiversity of wetlands and visit Pui Pui, the crocodile star of Hong Kong!



#### ❷生態探索區 Life Zone

探索水池內的水生生物及了解牠們如何適應濕地的生境。 Explore for aquatic lives in ponds, and learn about how they adapt to wetland habitats.



#### 

在生趣軒及水文軒內自由參觀,認識不同的濕地產物,並近距離觀管棲息於濕地的小動物。

Visitors can freely visit the Life Lab and Wet Lab to find different wetland products, and take a closer look to various wetland creatures.



開闊水體上的步道讓訪客探索水生植物。訪客更可探索植物品種怎樣隨生境改變,從一個開闊水體,演替成濕木林。

A boardwalk over open water takes visitors along a trail of aquatic plants. Explore the changes of species as the habitat changes from open water to finally wet woodlands.



#### ②温te I 作問 Wetlands at Work

在這片水耕農田中種植了薏苡、慈姑及蕹菜等水生農作物,一起了解濕地對人類日常生活的重要性吧!

Aquatic crops such as Job's Tear, Chinese Arrow-Head and Water Spinach are planted in these wet farmlands. Here you can learn the importance of wetlands to our daily lives.





泥灘觀島屋

重應觀集屋 Fishpond Hide

從觀鳥屋你可以觀察到不同的鳥類,如 鸞鳥、翠鳥及黑臉琵鷺等。

From these bird hides, you can look for a great variety of residents and migratory birds such as egrets, kingfishers and black-faced spoonbills.



#### ⑩果樹路 Fruit Path

訪客可以近距離觀察和學習辨認種於路旁的果樹和被吸引前來**覓食的鳥類和昆** 蟲。

Some common fruit trees are planted along the pavement that attract birds and insects to look for their food here.



19 蝴蝶團 Butterfly Garden

在蝴蝶園種植了許多蝴蝶喜愛的蜜源植物及寄主植物,吸引各種蝴蝶前來翩翩起舞。

The Butterfly Garden is planted with numerous food plants and nectar plants for butterflies. You can see different kinds of butterflies flying around the habitat.



## ● 至 樹林 洋糖 Mangrove Boardwalk

在浮橋兩旁你可看到許多紅樹,潮退時,不同的潮間帶動物如招潮蟹和彈塗魚等亦會出來於泥地上活動,十分有趣。

Different species of mangrove can easily be seen along the sides of boardwalk, you will also find many inter-tidal animals during low tide, such as fiddler crabs and mudskippers.





## 計劃你的行程 Plan Your Journey

選擇參觀時間 及主題 Select Time and

Themes

#### 公園開放時間 Opening Time

星期一至日\*上午10時至下午5時 Mon to Sun \* (10am to 5pm)

\*星期二休息(公眾假期除外) Close on every Tue (Except Public Holiday)

#### 選擇學習主題 Select Learning Themes

參考野生動植物月曆(36-37頁) Refer to the Wildlife Calendar (p. 36 - 37)

選擇參觀方式 Select Mode of Visit

#### 導賞活動 Guided Tours

幼稚園 (7-9頁) 小學 (10-15頁) 中學 (16-25頁)

Kindergartens (p. 7 - 9) Primary Schools (p. 10 - 15) Secondary Schools (p. 16 - 25)

透過網上、電郵或傳真報名 Booking through online application, email or fax ( 範壓及傳真只適用於中學「其他學習經歷」的活動 ) (Email and fax only applicable to "Other Learning Expe

#### 自行參觀 Self Visits

濕地自遊賞 (26頁) Self-paced Visit Offers (p. 26)

- 附送紀念品 With souvenirs

濕地遊蹤(27頁) Wetland Footprints (p. 27)

- 只適用於幼稚園 For kindergartens only

> 透過電郵或偏真報名 Booking through email or fax

準備學習活動

Prepare Learning Programmes

- · 建議路線 (28-29 頁) Route Suggestions (p.28-29)
- 可租用場地(30頁) Venues for Hire (p.30)
- · 網上教學資源 (31 頁) Online Teaching Resources (p.31)
- 教師工作坊 (32頁) Teachers' Workshops (p.32)
- 教育展覽板借用 (33頁) Lending Service of Education Display Panels (p.33)
- 教具借用 (34頁) Lending Service of Teaching Aids (p.34)



幼童對四周事物充滿好奇。在幼稚園系列 的導賞活動中,我們的導賞員會以生動有 趣的教學方式,讓幼童利用不同感官體驗 大自然,一起發掘身邊有趣的濕地動植物,

展開繽紛的濕地旅程。

Children love to explore their surroundings. In this guided tour series for kindergartens, our nature interpreters will lead children to experience the nature using their different senses. On this fascinating adventure, children will get to have close encounters with interesting wetland animals and plants.





#### 幼稚園-溫地體驗! Kindergartens-Park Experience!



#### 與溫地動物做朋友 (全年)

Making Friends with Wetland Animals (Whole Year)



- 觀看小動物的珍貴短片,認識各種居住在濕地的小動物和鱷魚「貝貝」。
- 走進濕地保護區,尋找有趣動植物的蹤影,觀察牠們的特徵。
- 讓幼童運用不同的感官探究濕地,激發他們對大自然的興趣。
- 主要參觀地點: Ø 貝貝之家、Ø 溪畔漫遊徑、Ø 生態探索區、
  - 3 濕地探索中心
- Enjoy the short film show to meet the crocodile "Pui Pui" and other wetlands animals.
- Search for interesting animals and plants in the Wetland Reserve and observe their characteristics.
- Explore the wetlands using children's different senses, and arouse their interests in nature.
- Main attractions: 3 Pui Pui's Home, 4 Stream Walk, 5 Life Zone,
  - Wetland Discovery Centre



## 聽聽大自然 (全年)

Listen to Our Nature (Whole Year)

- 透過各種有趣的小遊戲,再走進濕地保護區,一同聆聽大自然的聲音。
- 讓幼童運用聽覺認識濕地的重要元素,探索濕地生物。
- 主要參觀地點: 3 貝貝之家、 2 溪畔漫遊徑、 2 濕地工作間
- Listen to nature with our mini-games, explore the sounds of nature in the Wetland Reserve.
- Use the sense of hearing to learn about different organisms and natural elements found in wetland.
- Main attractions: 3 Pui Pui's Home, 4 Stream Walk, 7 Wetlands at Work





#### 湿地博物館之旅 (全年)

Venturing into the Wetland Museum (Whole Year)



- 走進北地苔原,潛入熱帶沼澤,來一趟環球濕地之旅,讓小小探險家盡情發掘展覽廊中多姿多采的濕地世界。
- 近距離觀察多種有趣的香港濕地生物,引發幼童對大自然的好奇心。
- 化身「小小探險家」,探索濕地謎團,探究大自然的奧妙。
- 主要參觀地點: ② 展覽廊、3 貝貝之家
- Venture into the Frozen North and the Tropical Swamp, our young explorers will be amazed by the world of wetlands!
- Arouse children's curiosity about nature through observing the diversity of interesting local wetland animals and plants.
- Become a little detective to discover the mysteries in wetlands and nature.
- Main attractions: Q Galleries, Pui Pui's Home

**幼稚園活動一覧表** List of activities for kindergartens

#### 濕地體驗 I Park Experience

活動名稱 Activity	與濕地動物做朋友 Making Friends with Wetland Animals	聽聽大自然 Listen to Our Nature	濕地博物館之旅 Venturing into the Wetland Museum	
學行月份 Months	全年 Whole year			
活動日期 * Date*		- 、三及五(公眾假期 lays and Fridays (Exc		
活動時間 * Time*	10:0	00 - 12:00 / 14:00 - 16	5:00	
活動人數 Capacity	15 - 50	15 - 35	15 - 50	
語言 Languages	粵語/英語 Cantonese / English			
申請辦法 Application method	網上報名 Online booking			
申請時間 Application period	活動前三星期至三個月 3 months to 3 weeks prior to the date of visit			
每日申請上限 Application quota on each day of visit	最多兩節「濕地體驗 I」活動 Up to two "Park Experience I" tours			
費用 Fee	<ul> <li>活動不需額外收費,參加者只須繳付香港濕地公園入場費。</li> <li>預約「濕地體驗」活動成功後,必須先預繳入場費,以預留活動名額。</li> <li>The programme is free of charge, but participants are required to pay the admission fee of HKWP.</li> <li>If tour reservation is successful, schools shall pay the admission fee in advance in order to reserve "Park Experience" guided tours.</li> </ul>			

<sup>\*</sup>活動日期、時間及內容可作微調,詳情請與香港濕地公園學校節目分組聯絡。

<sup>\*</sup> Minor adjustment on activity date, time and content may be arranged. Please contact the School Programme Unit, HKWP for the adjustment when necessary

## ン. 學 - 導意活動 Primary Schools - Guided Tours



小學導賞活動系列配合常識科課程而設,亦適合學校作為「全方位學習日」及「專題研習活動」。導賞活動讓學生走出課室,接觸大自然,及欣賞四周的動植物。透過探究遊戲、實驗和戶外考察,學生可以體驗多姿多采的濕地生態,發掘大自然的實藏,從而引起他們對自然護理的關注,並學習怎樣在日常生活中善用天然資源。

The guided tour series for primary schools is designed around the General Studies curriculum, and is also suitable for schools conducting "Life-wide Learning Day" and "Project-based activity". The tours aim to encourage students to experience the nature and appreciate the animals and plants around us. Through exploratory games, experiments and field trips, students will discover the diversity of life in wetlands and valuable treasures from nature, which will boost their awareness for nature conservation, and motivate them to utilize natural resources in their daily lives.

#### 導賞活動 主題索引 Index to themes of guided tours



#### J.學-溫地體驗( Primary Schools - Park Experience 1





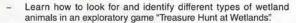
- 透過「濕地尋寶」探究遊戲,學習如何尋找和分辨不同種類的濕
- 遊覽濕地保護區,搜尋置身其中的珍貴生物,觀察牠們的特徵及
- 因應季節近距離觀察鱷魚「貝貝」、招潮蟹、彈塗魚、雀鳥等濕 地生物。
- 主要參觀地點

(4月-10月): 3 貝貝之家、 2 溪畔漫遊徑、

🔞 生態探索區、🕡 紅樹林浮橋

(11月-3月): 3 貝貝之家、 4 河 1 河畔 / 泥灘觀鳥屋、





- Observe the characteristics and interesting habits of the precious wildlife species at the Wetland Reserve.
- Experience close encounters with crocodile "Pui Pui", fiddler crabs, mudskippers, birds and other wetland animals according to the seasons.
- Main attractions

(Apr to Oct): 3 Pui Pui's Home, 9 Stream Walk,

Life Zone, Mangrove Boardwalk

(Nov to Mar): Dui Pui's Home,

Riverside Hide/ Mudflat Hide.

Mangrove Boardwalk



- 透過「小農夫大冒險」探究遊戲,認識多種來自濕地的食物和日用
- 走進濕地保護區,尋找日常生活中的有用濕地植物和動物,了解濕 地與人類生活密不可分的關係。

(4月-10月): ① 紅樹林浮橋、 》 濕地工作間、 ② 溪畔漫遊徑、 ③ 貝貝之家

- Know more about food supplies and daily products from wetlands in an exploratory game "The Adventure of a Little Farmer."
- Visit the Wetland Reserve to look for wetland plants and animals that are related to our daily lives. and recognise the close relationship between wetlands and humans.

(Apr to Oct): Mangrove Boardwalk, Wetlands at Work, Stream Walk, Pui Pui's Home

(Nov to Mar): W Mangrove Boardwalk, W Wetlands at Work, M Stream Walk, Pui Pui's Home,

Viewing Gallery





- 走進展覽廊的不同展區,透過互動展品,讓學生發掘精彩的濕地
- 近距離觀察不同種類的香港濕地生物,引起學生對大自然的興
- 化身小小生物學家,完成他們的第一個自然觀察筆記。
- 主要參觀地點: ② 展覽廊、 3 貝貝之家、 4 溪畔漫遊徑、 (3)生態探索區
- Explore the fantastic world of wetlands through interactive exhibits in different zones of the Galleries.
- Spark students' curiosity about nature through observing the diversity of local wetland animals and plants.
- Become a little biologist to make their own nature journal.
- Main attractions: 2 Galleries, 3 Pui Pui's Home, Stream Walk, S Life Zone



#### 他續到領探 (4-10月) (通合)學回至六年級)

Little Pond Detectives (Apr to Oct) (Suitable for Primary 4 to 6)

- 以 STEM 教育元素增潤戶外學習經歷,讓學生了解日常生活和科 學與科技的連繫,及提升學生的基本科學過程技能。
- 進行科學探究,了解水循環和污染的問題
- 探索濕地保護區,近距離觀察濕地動植物。
- 親身體驗採集水樣本及使用分析儀器進行簡單水質測試。
- 主要參觀地點: 69 生態探索區
- Outdoor learning experience enriched with STEM education elements, to help students recognise the relevance of science and technology to
- daily life, and enhance their basic science process skills.
- Discover the water cycle and water pollution problems through scientific exploration.
- Observe wetland plants and animals up close in the Wetland Reserve.
- Experience water sampling and using analytical instruments to conduct simple water quality tests.
- Main attractions: 6 Life Zone



#### ン. 學 - 濕地體驗 II (全年) Primary Schools - Park Experience II (Whole Year)



- 適合 100 200 名師生。
- 透過介紹濕地的短片,認識濕地多樣的生境。
- 走訪公園多個主題區,尋找具季節特色的動植物,一睹濕地生物百態。
- 主要參觀地點
  - (4月-10月): 🔞 貝貝之家、🔮 溪畔漫遊徑、 🚳 生態探索區、 🗑 濕地工作間、 🖤 紅樹林浮橋

(11月-3月): 

到貝貝之家、

②溪畔漫遊徑、

②濕地工作間、

②紅樹林浮橋、

② ② 河畔 / 泥灘觀鳥屋

Suitable for 100 - 200 teachers and students.

- Enjoy a video show about wetlands and learn about the diverse wetland habitats.
- Search for seasonal wetland animals and plants in various thematic areas of the Park.
- Main attraction
  - (Apr to Oct): 3 Pui Pui's Home, 4 Stream Walk, 5 Life Zone, 7 Wetlands at Work,
    - Mangrove Boardwalk

(Nov to Mar): 🚱 Pui Pui's Home, 🚇 Stream Walk, 🕥 Wetlands at Work, 🕡 Mangrove Boardwalk,

@ @ Riverside Hide/ Mudflat Hide



黑臉琵鷺 Black-faced Spoonbill

#### ○ 為某麼我經常搖頭擺聯?

Do you know why I always shake my head?

黑臉琵鷺會把長的匙狀嘴放到淺水中覓食,頭部和嘴巴同時擺動有助探測食物的位置。牠們主要捕食魚類和水生動物。

Black-faced spoonbills put the spoon-shaped beak into shallow water when feeding. The beak can help them to detect the position of the prey when sweeping sideway in the water. They mainly feed on fishes and other aquatic animals.

最佳觀賞月份: 11 月 - 3 月 Best observing months: Nov to Mar 小學活動一寶表 List of activities for primary schools

for V		區地體驗 I Par	k Experience	į	
活動名稱 Activity	上 生氣勃勃的濕地 Lively Wetlands	選地與日常生活 Wetlands and Our Daily Lives	濕地博物館之旅 Venturing into the Wetland Museum	池塘小偵探 Little Pond Detectives	濕地體驗 II Park Experience II
學行月份 Months		全年 Whole year		4月-10月 Apr-Oct	全年 Whole year
活動日期 * Date*			(公眾假期除外) ridays (Except pub	olic holidays)	達星期四進行 (公眾假期除外) Thursdays (Except public holidays)
活動時間 * Time*		10:00	) - 12:00 / 14:00 -	16:00	
活動人數 Capacity		15 - 50		15 - 30	100 - 200
語言 Languages	粵語/英語 Cantonese / English				
申請辦法 Application method	網上報名 Online booking				
申請時間 Application period	活動前三星期至三個月 3 months to 3 weeks prior to the date of visit				
每日申請上限 Application quota on each day of visit	敢多网即「為邓霞駅 」 活動		一節 「濕地體驗 II」活動 One "Park Experience II" tour		
費用 Fee	· 活動不需額外收費,參加者只須繳付香港濕地公園入場費。 · 預約「濕地體驗」活動成功後,必須先預繳入場費,以預留活動名額。 · The programme is free of charge, but participants are required to pay the admission fee of HKWP. · If tour reservation is successful, schools shall pay the admission fee in advance in order to reserve "Park Experience" guided tours.				

<sup>\*</sup>活動日期、時間及內容可作微調,詳情請與香港濕地公園學校節目分組聯絡。

<sup>\*</sup> Minor adjustment on activity date, time and content may be arranged. Please contact the School Programme Unit, HKWP for the adjustment when necessary.

## 中學-導電活動及 「其他學習經歷」活動 Secondary Schools-Guided Tours & OLE Activities



中學系列的導賞活動設有多種別具特色的主題,配合初中科學和地理科,及高中生物、組合科學、綜合科學、地理和通識教育科。透過專題探討和戶外考察,學生可以認識濕地豐富的生物多樣性,及深入了解濕地生境的重要性。學生會探討不同環境議題,從多角度分析人類與大自然的關係,並明白自然護理的需要。

「其他學習經歷」活動則配合新高中課程而設,為學生提供一系列「工作有關的經驗」與「德育及公民教育」的活動。參與學生會獲發證書作為「其他學習經歷」的 時數證明。

The guided tour series for secondary schools covers a variety of topics that are relevant to the Science and Geography curricula for Junior Secondary, and Biology, Combined Science, Integrated Science, Geography and Liberal Studies curricula for Senior Secondary. Through topical discussions and field trips, students will be introduced to the diversity of wetland wildlife, and gain a thorough understanding of the importance of wetland habitats. They will investigate various environmental issues, reflect on the relationship between humans and nature, and recognise the need for nature conservation.

The "Other Learning Experiences" (OLE) activities ties in with the New Senior Secondary Curriculum (NSSC) by offering a series of "Career-related Experiences" and "Moral and Civic Education" activities for senior secondary students. Participants will receive a certificate of participation as proof of the OLE learning hours.



#### 中學一溫地體驗( Secondary Schools - Park Experience 1



#### 湿地保育與可持續發展 (全年)

Wetland Conservation and Sustainable Development (Whole Year)



- 了解本港的濕地保育工作及保護本地物種的措施。
- 走過河溪和紅樹林,認識不同濕地生境的特徵及對人類的惠益。
- 觀察在濕地棲息的動植物,探討生物與環境之間的微妙關係。
- 走訪公園每個角落,探索可持續發展概念如何活用於綠色建築設 計及認識香港濕地公園的保育工作。
- 了解取材於大自然的匠心設計如何造就綠色建築。
- 主要參觀地點: 🕗 訪客中心、🚳 貝貝之家、🐠 溪畔漫遊徑、
  - 3 濕地探索中心、 4 紅樹林浮橋、
  - ② № 河畔 / 泥灘觀鳥屋
- Learn about Hong Kong's conservation efforts and measures for protecting local wildlife.
- Visit streams and mangroves to learn about the characteristics of and benefits provided by these
- Observe the diversity of wetland wildlife, and explore their relationship with the environment.
- Roam around the Park to discover how the concepts of sustainable development are incorporated in the green architectural design of the park and learn about different nature conservation measures in
- Understand how green architecture makes meticulous use of natural building materials.
- Main attractions : 2 Visitor Centre, 2 Pui Pui's Home, 4 Stream Walk,
  - Metland Discovery Centre, Mangrove Boardwalk,
  - @ Piverside Hide/ Mudflat Hide



#### 湿地博物館之旅 (全年)

Venturing into the Wetland Museum (Whole Year)

- 認識到寒帶至熱帶,以及香港的濕地在氣候和環境上的不同
- 認識濕地生物對各種環境所作出的適應方式
- 維持生物多樣性的重要性
- 明白可持續發展的概念
- 主要參觀地點: ② 展覽廳、 》 貝貝之家、 3 溪畔漫遊徑、
  - 6 生態探索區
- Understand the differences of climate and environment between
- Frozen North, Tropical Swamp and Hong Kong Wetlands
- Observe how wetland species adapt to different environment
- Know the importance of maintaining biodiversity
- Learn the concept of sustainable development
- Main attractions: @ Galleries, @ Pui Pui's Home,
  - Stream Walk, S Life Zone







- 以探究學習模式,使用科學儀器觀察水生植物樣本,推論水生
- 走進河溪和池塘,實地觀察和認識水生植物的多樣性。
- 探討水生植物對人類和大自然的功用。
- 主要參觀地點: 🚇 溪畔漫遊徑、😉 生態探索區、
  - → 濕地工作間、③ 演替之路
- By adapting enquiry-based learning method, students can deduce the adaptation features of aquatic plants through examining plant specimens with scientific apparatus.
- Venture into streams and ponds to appreciate the diversity of aquatic plant species.
- Learn about the contributions of aquatic plants to humans and
- Main attractions: Walk, Stream Walk, Main attractions:

  - Wetlands at Work, Succession Walk



### D 精健觀察 (5-9月) Dragonfly Watch (May to Sopi)

- 解構蜻蜓和豆娘的身體結構,並掌握用以分辨兩者特徵的技巧。
- 認識牠們鮮為人知的生命故事和重要的生態價值。
- 利用望遠鏡進行生態調查,尋找這些鮮艷奪目的「有翅寶石」。
- 主要參觀地點: 🐠 溪畔漫遊徑、🚱 生態探索區、
  - @ 演替之路
- Examine body structures of dragonflies and damselflies, and identify key characteristics for differentiating the two groups.
- Learn about their fascinating life cycles and important roles in ecosystem.
- Conduct ecological surveys with the use of binoculars, to spot these brilliant and eye-catching "winged jewels" of wetlands.
- - Succession Walk



- 比較各種鳥類的身體結構,分析鳥類形態與覓食習性的關係。
- 探討候鳥遷徙的秘密,認識本港常見的品種。
- 化身成生態普查員,於不同的濕地生境使用望遠鏡進行鳥類普查。
- 主要參觀地點: 3 貝貝之家、 2 溪畔漫遊徑、
  - ◎ ❷ 河畔 / 泥灘觀鳥屋
- Compare body structures of different types of birds, and analyse their relationship with the birds' feeding habits.
- Discover the secrets behind bird migrations, and know more about species commonly found in Hong Kong.
- Become an ecological surveyor, and use binoculars to conduct bird censuses at different wetland habitats.
- Main attractions: 3 Pui Pui's Home, 6 Stream Walk,
  - @ Riverside Hide/ Mudflat Hide









- 介紹蝴蝶獨特的身體結構和適應特徵。
- 了解蝴蝶在完全變態的生命週期中不同形態。
- 識別本港常見的蝴蝶品種,認識地們與寄主植物和蜜源植物的 奇妙關係。
- 使用顯微鏡探索蝴蝶既華麗又實用的秘密。
- 主要參觀地點: 10 蝴蝶園
- Introduce unique body structures and adaptive features of butterflies.
- Understand metamorphosis of butterflies.
- Identify some common butterfly species in Hong Kong, as well as the interesting relationships with their host plants and nectar plants.
- Using microscope to reveal the secrets of butterflies.
- Main attractions: W Butterfly Garden





弧邊招潮蟹 Fiddler Crab



只有雄蟹擁有大螯足,揮動大螯足用來守護領土和吸引異性。

Only males have large claws. They wave the large claws for defending territories and attracting females.

最佳觀賞月份:4月 – 10月(潮水約1米或以下) Best observing months: Apr to Oct (tidal level around or below 1

#### 中學-溫地體驗 II (全年) Secondary Schools - Park Experience II (Whole Year)



- 適合 100 200 名師生。
- 透過介紹濕地的短片,認識濕地面臨的挑戰。
- 走訪公園多個主題區,尋找季節特色,一睹濕地生物百態。
- 主要參觀地點

(4月 - 10月): 3 貝貝之家、4 溪畔漫遊徑、5 生態探索區、7 濕地工作間、4 紅樹林浮橋 (11月 - 3月): 3 貝貝之家、4 溪畔漫遊徑、7 濕地工作間、4 紅樹林浮橋、 7 2 河畔 / 泥灘觀鳥屋

- Suitable for 100 200 teachers and students.
- Enjoy a video show about wetlands and learn about the challenges they are facing.
- Search for wetland wildlife and seasonal animals and plants in various thematic areas of the Park.
- Main attractions

(Apr to Oct): 
 Pui Pui's Home, 
 Stream Walk, 
 Life Zone, 
 Wetlands at Work, 
 Mangrove Boardwalk

(Nov to Mar): 3 Pui Pui's Home, 4 Stream Walk, 5 Wetlands at Work, 1 Mangrove Boardwalk, 6 B Riverside Hide/ Mudflat Hide



彈塗魚 Mudskipper

#### ② 你見到我在泥灘上跳來跳去嗎? 猜猜我是甚麼類別的動物?

Can you see me skipping on mudflat? Guess what kind of animal I am!

彈塗魚是一種特別的魚類。牠們在潮退時會爬上泥灘覓食,可以離開水源一段時間。同時,牠們擁有一般魚類的特徵,如魚鱗、魚鰭和腮。

Mudskipper is a special type of fish. They can breath on land for a while. Yet, they have scales, fins and gills, just like other fish.

最佳觀賞月份: 4月 – 10月(潮水低於1米) Best observing months: Apr to Oct (Tidal level below 1 metre)

#### 中學-「其他學習經歷」活動 Secondary Schools-"OLE" - Activities





學生會透過不同活動去認識與樹木相關的知識及親身嘗試為樹木進行基本的評估。

Students will learn about trees and conduct basic tree assessment through different activities.







學生可親身參與抽取水樣本及進行不同的質測試,了解影響水質的因素 變化對濕地生物的影響。

Students will participate in water sampling and conduct various water quality tests to learn about factors influencing water quality, and understand the significance of water quality changes to wetland wildlife.





學生會在濕地保護區體驗除草等公園日常的植被護理工作,並認識常見 的濕地植物及外來入侵種。

Students will experience the Park's daily vegetation maintenance works such as weeding in the Wetland Reserve, and learn more about common wetland plants and invasive exotic species.



	- 原表							100			Walter Park	
	中學活動一臂表 jet of activities for secondary schools	濕地體驗 I Park Experience I							"Other I	「其他學習 Learning Exp	經歷」活動 periences" A	ctivities
	活動名稱 Activity	濕地保育與可 持續發展 Wetland Conservation and Sustainable Development  Barbara  濕地博物館 之旅  Venturing into the Wetland Museum	水生植物觀察 Aquatic Plant Watch		蜻蜓觀察 Dragonfly Watch	島類觀察 Bird Watch	蝴蝶觀察 Butterfly Watch	濕地體驗 II Park Experience II	樹木檢查體驗 Experiencing Tree Inspection	水質測試 Water Quality Tests	植被護理工作 Vegetation Maintenance Works	
	<del>學</del> 行月份 Months	全年 Whole year		المن المناسبة	5月-9月 May - Sep	11 月 – 3 月 Nov - Mar	4月-9月 Apr - Sep		全年 Whole year		4月-10月 Apr - Oct	
	活動日期 * Date*	逢星期一、三及五(公眾假期除外) Mondays, Wednesdays and Fridays (Except public holidays)						逢星期四 (公眾假期除外) Thursdays (Except public holidays)		期一、三、五及: ys, Wednesdays, (Except pub	Fridays and Sat	
	活動時間 * Time*		10:00 - 12:00 / 14:00 - 16:00									
	活動人數 Capacity	15 - 50	15 - 30		15 - 30	15 - 50	15 - 30	100 - 200	15 - 30	15 - 30	20 - 50	
	語言 Languages	粤語 / 英語 Cantonese / English							粵語 Cantonese	粵語 / 英語 Cantonese / English	粤語 Cantonese	
	申請辦法 Application method	網上報名 請於本公園網頁下載申請表格 Online booking Application form is available on HKWP's website					website					
	申請時間 Application period	活動前三星期至三個月 3 months to 3 weeks prior to the date of visit										
TOTAL CONTROL	每日申請上限 Application quota on each day of visit	最多兩節「濕地體驗」」或「其他學習經歷」活動 Up to two "Park Experience I" or "Other Learning Experiences" activities  —節「濕地體驗 I」活動 One "Park Experience II" tour  —節「濕地體驗 I」活動 One "Park Experience II" tour										
	費用 Fee	<ul> <li>活動不需額外收費,參加者只須繳付香港濕地公園入場費。</li> <li>預約「濕地體驗」或「其他學習經歷」活動成功後,必須先預繳入場費,以預留活動名額。</li> <li>The programme is free of charge, but participants are required to pay the admission fee of HKWP.</li> <li>If tour reservation is successful, schools shall pay the admission fee in advance in order to reserve "Park Experience" or "Other Learning Experiences" guided tours.</li> </ul>										

<sup>\*</sup>活動日期、時間及內容可作微調,詳情請與香港濕地公園學校節目分組聯絡。

<sup>\*</sup> Minor adjustment on activity date, time and content may be arranged. Please contact the School Programme Unit, HKWP for the adjustment when necessary.

# Dikes Programm

## 温地的链贯 Self-paced Visit Offers





香港濕地公園是一個舉辦戶外學習活動的理想地點,適合學校進行戶外考察、跨學 科學習、「其他學習經歷」活動,以及學校旅行等。學校除了可以報名參加公園的 導賞活動,亦可舉行自助參觀之旅,使活動安排更具彈性。

香港濕地公園現在為學校提供「濕地自遊賞」優惠。自行參觀公園的學校只需填妥表格,即可辦理門票預訂及教具借用\*服務,每位參觀師生更可獲贈精美紀念品乙份!快來展開輕鬆愉快的濕地之旅!

Hong Kong Wetland Park is an ideal venue for outdoor learning activities, crosscurricular learning, OLE activities, as well as school outings. Apart from joining the Park's guided tours, self-paced visit is another option for schools to arrange their visits with more flexibility.

To make your visits more enjoyable, services for ticket booking and teaching aid lending\* are now offered to schools organising self-paced visits at the Park. Each participating teacher and student will also receive a complimentary souvenir! Start your fun-filled wetland journey at the Hong Kong Wetland Park!

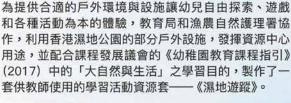
\*詳情請參閱第 30 及 34 頁 Please refer to Page 30 and 34 for details

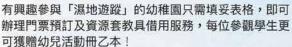
	登記辦法 Registration method	請於本公園網頁下載登記表格 Registration form is available on HKWP's website
hi .	登記時間 Registration period	參觀日期前最少 7 個工作天 At least 7 working days prior to the date of visit

## 濕地遊蹤 (教育局學習活動資源套) Wetland Footprints (Learning Activity Resource Pachage, Education Bureau)



對象:幼稚園 Target: Kindergartens





有關「濕地遊蹤」的資料,請瀏覽本公園網站: https://www.wetlandpark.gov.hk/tc/education/wetland-footprints-edb



The Education Bureau (EDB) carries out the Kindergarten Resource Centres Programme to provide kindergarten students with an appropriate environment to have various activity-based experiences. As one of the items under this Programme, in collaboration with Agriculture, Fisheries and Conservation Department (AFCD) and capitalising on part of the outdoor facilities at the Hong Kong Wetland Park to serve the functions of resource centres for kindergartens.

Education Bureau has produced a Learning Activity Resource Package "Wetland Footprints" for teachers' use. The package ties in with the learning objectives of "Nature and Living" in the kindergarten Education Curriculum Guide (2017) complied by the curriculum Development Council.

Interested kindergartens only need to fill in a registration form and will enjoy services for ticket booking and package teaching aid lending. Each participating student will also get a Children Activity Booklet!

For details of the "Wetland Footprints", please visit HKWP's website: https://www.wetlandpark.gov.hk/en/education/wetland-footprints-edb

登記辦法 Registration method	請於本公園網頁下載登記表格 Registration form is available on HKWP's website
登記時間	參觀日期前最少 2 星期前
Registration period	At least 2 weeks prior to the date of visit

## 建議參觀路線 Route Suggestions

學校可以按學習需要,選擇合適的參觀路線,突出學習主題,令自助參觀活動流程更 暢順。

Different suggested visiting routes can be chosen according to students' learning target, teachers can plan a smoother self-paced visit in the Park as well as an enjoyable learning journey for the students.



尋找有翅寶石 Dragonfly Watching				
學習主題 Theme 蜻蜓 Dragonflies				
建議月份 Months	建議月份 Months 3月 – 10月 Mar to Oct			
時長 Duration	ation 約 1.5 小時 Around 1.5 hours			
A B Route 2 訪客中心 → ② 溪畔漫遊徑 → ③ 生態探索區 → ② 訪客中心 ② Visitor Centre → ② Stream Walk → ⑤ Life Zone → ② Visitor Centre				

I	勇闖紅樹林 Mang	grove Adventure ®     Kall To the Wall To			
	學習主題 Theme	紅樹林 Mangroves  紅樹林 Mangroves  紅樹林 Mangroves			
	建議月份 Months	全年(其中四月 – 十月較適合觀察招潮蟹及彈塗魚)			
	時長 Duration	約 1.5 小時 Around 1.5 hours			
	路線 Route	② 訪客中心→ ④ 溪畔漫遊徑→ ジ 濕地探索中心→ ⑧ 演替之路 - ● 紅樹林浮橋→ ② 訪客中心			

尋尋蝶 Butterfly	尋尋蝶 Butterfly Watching				
學習主題 Theme	蝴蝶Butterflies				
建議月份 Months	3月 – 11月 Mar to Nov				
時長 Duration 路線 Route	約 2 小時 Around 2 hours ② 訪客中心 → ② 溪畔漫遊徑 → ② 紅樹林浮橋 → ② 蝴蝶園 → ② 訪客中心 ② Visitor Centre → ② Stream Walk → ② Mangrove Boardwalk → ③ Butterfly Garden → ② Visitor Centre				

環遊世界濕地 We	etlands around the World *	於編上下載相關學教育財 學以配合義學活動 Relevant Self- pac
學習主題 Theme	了解世界不同的濕地 Wetlands around the world	東以ぞ合業學活動 Relevant Self- paced i Plan is available onli
建議月份 Months	全年 Whole year	
時長 Duration	約 1.5 小時 Around 1.5 hours	457
路線 Route	<ul> <li>2 訪客中心 → ② 展覽廊 → ③ 貝貝之家 → ② 訪</li> <li>2 Visitor Centre → ② Exhibition Galleries → ③</li> <li>2 Visitor Centre</li> </ul>	客中心 Pui Pui's Home -

尋找綠色足印・司	J持續發展 Sustainable Development	
學習主題 Theme	綠色建築 Green Architecture	
建議月份 Months	全年 Whole year	
時長 Duration	約 1.5 小時 Around 1.5 hours	
路線 Route	入口廣場 → ② 訪客中心 → ② 展覽廊 → ③ 貝貝之家 → ② 訪客中心     Entry Plaza → ② Visitor Centre → ② Exhibition Galleries →     Pui Pui's Home → ② Visitor Centre	

濕地植物學習徑	Wetland Plants	Sel.
學習主題 Theme	植物 Plants	( A) X (12 )
建議月份 Months	全年 Whole year	SMAKE
時長 Duration	約 1.5 小時 Around 1.5 hours	
路線 Route	<ul> <li>② 訪客中心 → ② 溪畔漫遊徑 → ⑦ 濕地工作</li> <li>⑩ 果樹路 → ② 訪客中心</li> <li>② Visitor Centre → ④ Stream Walk → ⑦ Wet</li> <li>⑤ Succession Walk → ⑩ Fruits Path → ② Visitor Centre</li> </ul>	tlands at Work →

#網上自助參觀專案參考連結 Link to online Self-paced visit plan





## 可供租用場地 Venuer for Hire

香港濕地公園的放映室及多用途室可供學校租用作與自然護理或教育有關的會議、工作坊或教育活動等用途。

Hong Kong Wetland Park provides theatre and multi-function rooms hiring services. Schools are welcome to rent the venues for meetings, workshops or education activities that are related to nature conservation and education.



多用途室 1 Multi-function room 1 座位 Seating capacity: 50



放映室 Theatre 座位 Seating capacity: 207



## 教師教學支援 Teaching Support for Educators

#### 網上教學資源

#### **Online Teaching Resources**

香港濕地公園製作了多種教學材料,包括教學資料頁、生物圖鑑、小冊子、教材套及 工作紙,以及學校自助參觀專案,以協助老師進行有關濕地生態及保育的教學活動, 各種教學資源均可於公園網頁下載。

Hong Kong Wetland Park has produced numerous teaching resources, including fact sheets, wildlife identification cards, pamphlets, education kits and worksheets, and self-paced visit plans for helping teachers to prepare educational activities related to wetland ecology and conservation. All teaching resources are available for download on HKWP's website.



教材套及工作紙 Teaching Kits and Worksheets



生物圖鑑 Wildlife Identification Cards



小冊子 Pamphlets



學校育助參觀專案 Self-paced Visit Plans for Schools

Teaching Resources

## 教師 I 作坊 Teachers' Workshops

香港濕地公園定期舉辦不同主題的教師工作坊,讓教師置身自然教室,認識濕地及棲息其中的動植物,發掘公園內豐富的教學資源,更會為教師提供相應的參觀行程及教學建議,為參觀之旅做足準備。所有教師工作坊費用全免!

有關教師工作坊的最新消息,請瀏覽本公園網站:

https://www.wetlandpark.gov.hk/tc/education/school-tw

此外,我們亦會協助學校在濕地公園進行教師發展日, 詳情請與香港濕地公園學校節目分組聯絡。



Hong Kong Wetland Park regularly organises workshops for teachers, to enhance their knowledge of wetland habitats and wildlife, and to familiarise them with the Park's teaching resources. We will also provide suggestions for corresponding itineraries and teaching activities to facilitate teachers' planning for education activities at the Park. All teachers' workshops are free of charge!

For details on upcoming teachers' workshops, please visit HKWP's website:

https://www.wetlandpark.gov.hk/en/education/school-tw

In addition, we also provide support to schools in organising teacher development days in HKWP, please contact the School Programme Unit, HKWP for details.





## 教育展覽板借用

## Lending Service of Education Display Panels

香港濕地公園提供不同主題的教育展覽板供學校免費借用, 讓學生在園外也能一起認識濕地。展覽板主題包括:

To encourage students to learn about wetlands at the school campus, Hong Kong Wetland Park offers schools a free lending service of education display panels with various themes. Topics of display panels include:



濕地與我們	Wetlands and Us
濕地的活化石 – 馬蹄蟹	The Living Fossil in Wetlands - Horseshoe Crab
探訪水生植物	Discovering Aquatic Plants
紅樹林知多少	Know More About Mangroves
觀賞蝴蝶	Butterfly Watching
海洋奇珍 – 綠海龜	Treasure of the Ocean - Green Turtle
《瀕危野生動植物種國際 貿易公約》與濕地危物種	"CITES" and the Threatened Wetland Species
蜻蟌倩影	The Charming Dragonflies
攜手保護濕地,應對氣候變化	Caring for Wetlands - an Answer to Climate Change
尋找鳥蹤	Watching Birds

申請辦法 Application method	請於本公園網頁下載登記表格 Registration form is available on HKWP's website	
申請時間 Application period	借用日期前最少兩星期 At least 2 weeks prior to the borrowing date	
借用限額 Borrowing limit	每次最多兩套 Two sets for each application	

## 数具借用 Lending Service of Teaching Aids

為支援教師在香港濕地公園進行教學活動,本公園設免費教具借用服務,供教師在帶領活動當日使用。可借用的教具包括:

To facilitate teachers conducting education activities at Hong Kong Wetland Park, the Park provides a free lending service of teaching aids for schools on their visiting days. Teaching aids available for loan include:



動物拼圖	Magnetic Puzzle
紅樹林潮汐 A3 圖片	A3 Tidal Change Pictures
是日午餐(食物鏈活動)	Today's Lunch (Food - web Game) (Chinese version only)
生態探索區生物圖鑑	Field Guide of Life Zone
觀鳥便鑑	Field Guide of Birds
A3 導賞用動植物圖冊 (野生動植物篇)	Pictorial Guide for Interpretation (Wildlife)
A3 導賞用動植物圖冊 (鳥類篇)	Pictorial Guide for Interpretation (Birds)

申請辦法 Application method	請於本公園網頁下載登記表格 Registration form is available on HKWP's website	
申請時間	借用日期前最少 7 個工作天	
Application period	At least 7 days prior to the borrowing date	
借用限額	每款教具最多借用五套	
Borrowing limit	5 sets for each teaching aid	

## 教師專页 Teachers' Page

香港濕地公園為教師特設「教師專頁」,提供不同的教育資訊,包括: Teachers can visit the "Teachers' Page" to:



最新教育活動資訊,包括導賞活動、教師工作坊及網上報名等 acquire the latest information on education programmes, such as guided tours, teachers' workshop and tours online application



教學資源下載 download teaching resources



計劃行程的資訊及注意事項 obtain the information on trip planning and points to note



連結至教師專頁 / Link to Teachers' Page







1. 全新濕地體驗 | 導賞團 - 蝴蝶篇已登場! 有關詳情請留意濕地公園的教師專頁公佈。

A new Park Experience I programme about butterfly is now available. Interested schools please stay tuned for the updates at the "Teachers' Page" of HKWP.



- 2. 網上繳款服務已正式啟用,老師可隨時隨地輕鬆付款預留濕地體驗活動名額。 Online payment is now available for schools to reserve the Park Experience guided tours.
- 3. 教師專頁新增了教育局的教育電視影片連結,精選了與濕地及環境教育有關的影片,讓老師可掌握更豐富的濕地資訊。
  Selected ETVs are linked to our page for teachers' convenience to look for relevant wetland education materials.

## 野生動植物月曆 Wildlife Calendar

AA Fan



3 A Mar



4 A Apr





7月 Ful

















冬候鳥 Wintering Birds





Passage Migrants (Birds)









水生植物 Aquatic Plants

紅樹林 Mangroves

