

野外生態 攝影年展

Wildlife Photographer of the Year

趣味習作 Activity Sheet

這個展覽以一幅幅扣人心弦的照片，帶我們貼近共居地球的生命。今天你將化身成為小小生物學家，一邊欣賞照片，一邊探索這些生命以及我們為守護牠們所付出的努力。你準備好了嗎？

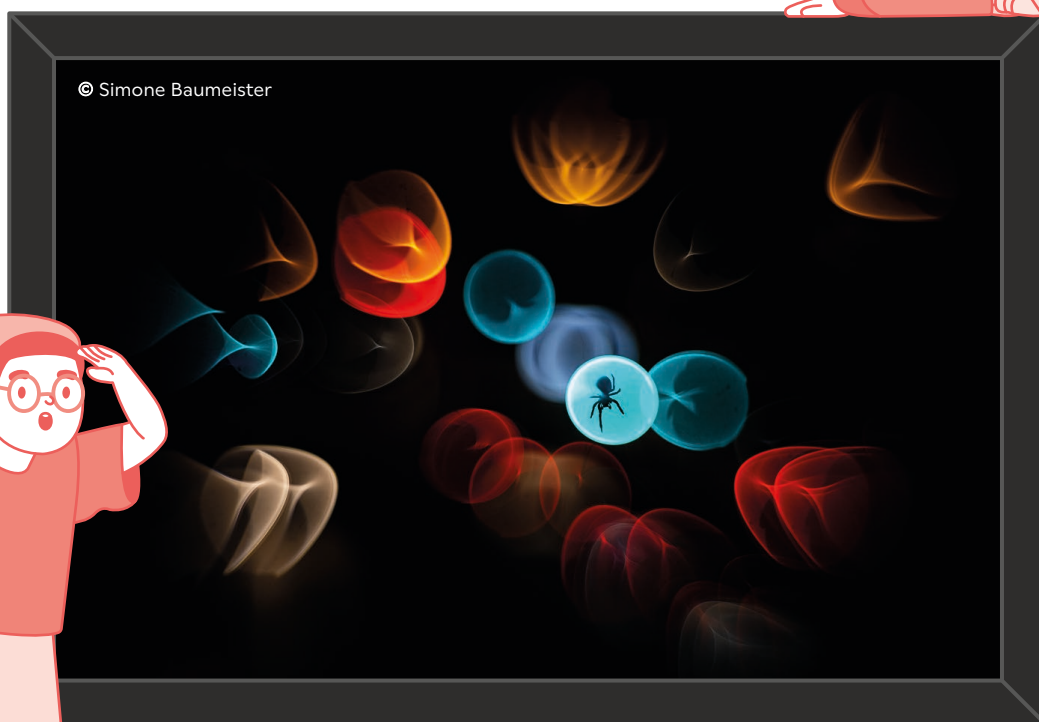
With captivating photographs, this exhibition brings us closer to the life we share the Earth with. Today, you will become a junior biologist! As you admire the photos, you will explore these organisms and the conservation efforts being made to save them. Are you ready?

姓名 Name: _____

班別 Class: _____



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認識分類

Understanding Classification

生物學家會將生物分門別類，方便鑒別及研究。你知道各類生物有甚麼主要特徵嗎？請配對生物類別與其主要特徵，並記錄一種你在展覽中觀察到的生物例子。

Biologists classify organisms into different groups to make them easier to identify and study. Do you know the characteristics of the biological groups on display? Match the biological groups with their key characteristics, and write down an example of an organism you saw in the exhibition.

生物類別 Biological Group

植物 Plants

(例子 Example:)

真菌 Fungi

(例子 Example:)

哺乳類 Mammals

(例子 Example:)

鳥類 Birds

(例子 Example:)

節肢動物 Arthropods

(例子 Example:)

爬行類 Reptiles

(例子 Example:)

兩棲類 Amphibians

(例子 Example:)

魚類 Fish

(例子 Example:)

主要特徵 Key Characteristics

- 沒有葉綠素，靠分解其他生物的有機物來獲取養分
Lack chlorophyll, obtain nutrients by decomposing organic matter from other organisms
- 冷血、有鱗片、用肺呼吸
Cold-blooded, have scales, and breathe with lungs
- 幼體多在水中以鰓呼吸，經變態後成體多以肺和皮膚呼吸，並能適應水陸兩棲生活
Larvae mostly breathe through gills in water, and after metamorphosis, the adults mainly breathe through lungs and skin, enabling them to live both in water and on land
- 生活在水中、有鰭、用鰓呼吸
Live in water, have fins, breathe with gills
- 恆溫、有毛髮、以乳汁哺育幼兒
Warm-blooded, have hair / fur, feed young with milk
- 恆溫、有羽毛、以卵生繁殖
Warm-blooded, have feathers, reproduce by laying eggs
- 大多數能進行光合作用以製造養分，細胞具有含纖維素的細胞壁
Most are capable of photosynthesis to produce nutrients, and their cells have cellulose walls
- 具有分節的身體和附肢，體表覆蓋着堅硬的外骨骼
Have a segmented body and appendages, with a hard exoskeleton covering the surface

探索生境 Exploring Habitats

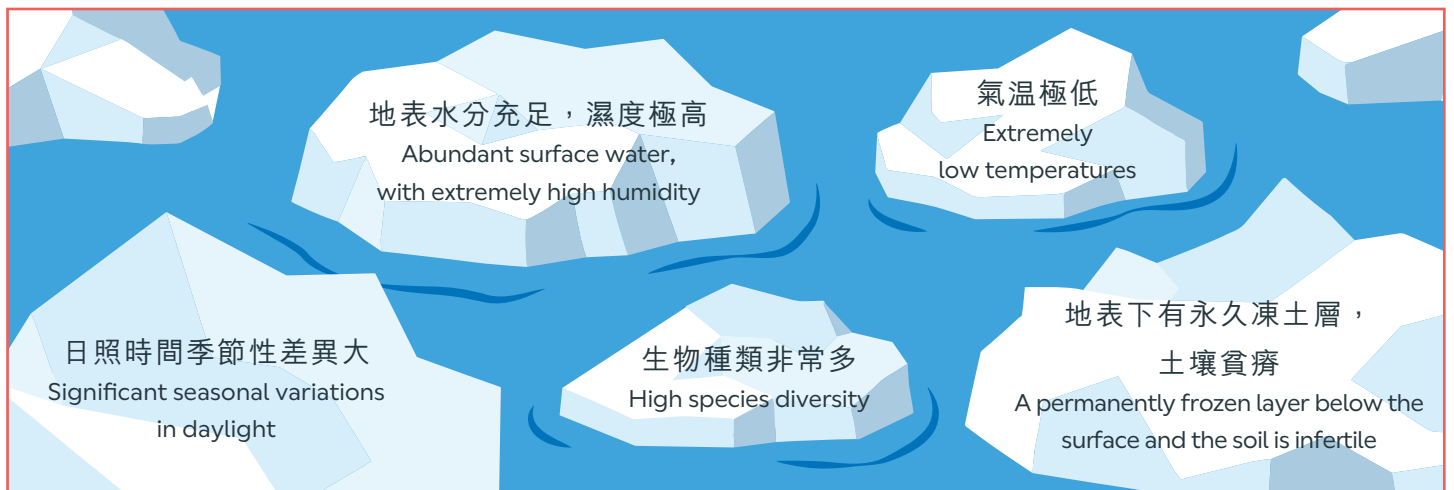
不同生物棲息在不同生境，以獲取食物、躲避天敵及繁殖後代。以下是展覽中出現的其中三個生境，請圈出你認為屬於該生境的特徵。

Different organisms live in various habitats to find food, escape from predators, and breed. Below are three of the habitats featured in the exhibition. Please circle the characteristics that you think belong to each habitat.

A. 森林 Forests



B. 極地 Polar Regions



C. 濕地 Wetlands



觀察日誌

Observation Log

請選出展覽中最令你印象深刻的一張相片，並記錄該生物的資料。

Choose the photograph from the exhibition that impressed you the most and record the organism's details below.



在此處繪畫該生物：
Draw the organism here:

生物名稱 Organism Name:

習性 / 特徵 Behaviour / Characteristics:

分類 Classification:

拍攝地點 Shooting Location:

記錄攝影師拍攝此照片時的情境，以及他/她希望傳達的訊息（如有）。

Record the circumstances in which the photographer captured this photo, and the message he/she intended to convey, if any.

守護生命 Protecting Life

分析威脅：你在觀察日誌中所記錄的生物有沒有面對以下的環境威脅？請勾選 適用的選項。

Analyse the threats: Is the organism in your Observation Log exposed to any of the following environmental threats?

Please tick all applicable.

<input type="checkbox"/> 氣候變化 Climate change	<input type="checkbox"/> 塑膠垃圾 Plastic waste
<input type="checkbox"/> 森林砍伐 Deforestation	<input type="checkbox"/> 外來物種入侵 Invasive species
<input type="checkbox"/> 海洋污染 Ocean pollution	<input type="checkbox"/> 其他 Other: _____
<input type="checkbox"/> 過度捕獵 Overhunting	

保育由我做起：「我承諾……」 Conservation Starts with Me: "I promise to..."

野生動物正面對各種威脅與挑戰。你願意為保育出一分力嗎？
請寫下你願意為保護生境和野生動物而付出的行動。

Wild animals are facing many threats and challenges. Are you willing to contribute to conservation?
Please write down the actions to protect the habitats and wildlife.

我會
I will: _____

我會
I will: _____

我會
I will: _____