

Conservation

Topics covered:

- Reasons for protecting biodiversity
- Conservation of species and wildlife habitats in Hong Kong

Background information:

Natural environment and wildlife habitats in Hong Kong are under threat of development. From an aesthetic perspective, these places are important for healing our tired souls, using the power of nature. From a biological point of view, the adverse impacts to natural environment and wildlife habitat caused by development may be devastating to the biodiversity of Hong Kong. Therefore, conservation measures should be provided to safeguard the biodiversity as well as the wildlife habitats in Hong Kong.

Teaching objectives

- 1. To discuss with students the reasons for protecting biodiversity with breathtaking scenery and to emphasise its importance.
- To help students learn about the current laws and regulations that protect species and habitats in Hong Kong by introducing background information on <u>Tai Po Kau</u> <u>Nature Reserve</u>.
- 3. To reveal the work of the <u>AFCD</u> for country parks to help students understand the importance of conservation of habitats in Hong Kong.
- 4. To enable students to appreciate the existence of various life forms in the nature, and the different ways through which organisms adapt to their habitats.

Suggested study mode

Classroom activity and field study

Suggested country park/visitor centre for the field study

• Tai Po Kau Nature Reserve

Suggested procedures

- Show the students pictures of some of Hong Kong's breathtaking views. Go to <u>Worksheet BIO-7</u> and have them complete the locations and ecological characteristics of these areas in Part A.
- 2. Go to <u>Worksheet BIO-7</u>, Part B. Have them use the Internet to search for the information to complete the missions of different departments and green groups that help protect Hong Kong's biodiversity and habitats.
- 3. Go to <u>Worksheet BIO-8</u>. Have them complete the table showing different measures the <u>AFCD</u> taken to protect wildlife in Hong Kong.
- 4. Take the students to <u>Tai Po Kau Nature Reserve</u> and have them record the conservation measures taken by the <u>AFCD</u>, as well as the different habitats and

species found in the reserve.