



**World Wide Fund For Nature Hong Kong
Mai Po Primary School Student Visit Programme
Wetland Insect Watch Student Worksheet**

Name: _____

Date of visit: _____

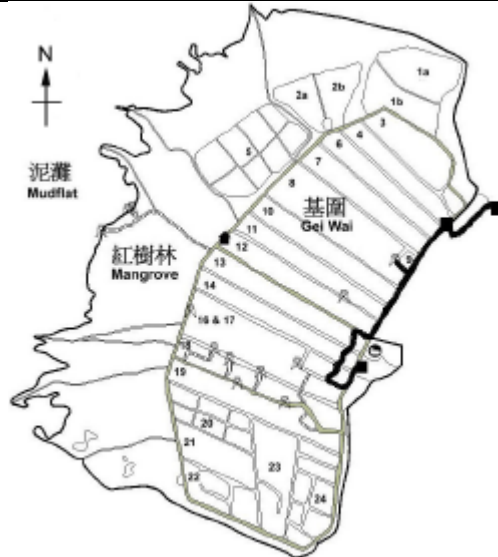
Weather:

Please Respect The Nature

VISITORS' CODE:

DOs:

- Keep quiet
- Observe carefully to discover the wonders of nature
- Follow instructions given by WWF Hong Kong staff.



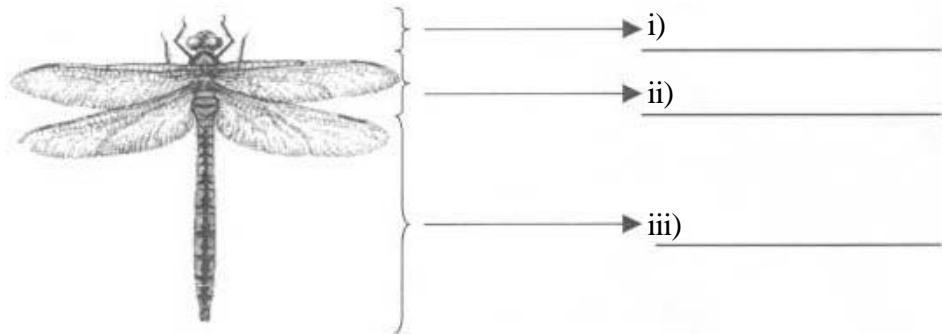
DONTs:

- Disturb the wildlife
- Cause harm to wild animals and plants
- Pick any plants
- Litter
- Eat along the nature trail

A. LEARNING ABOUT INSECTS

1. Identify insects by the '3+3' formula:

The three body parts are:



How many pairs of legs does an insect have?

- 1 pair 3 pairs 4 pairs

2. A quick test

Can you identify which of the following creatures is/are insect(s)?



Bee



Millipede



Scorpion



Spider



Grasshopper



Mosquito

3. Mouthparts and food

Different insects have specific form of mouthpart for eating. Can you match the following insects with their mouthparts and the food they eat?



• Butterfly



• Grasshopper



• House fly



• Sucking mouthpart



• Sponging mouthpart



• Chewing mouthpart



• Plant











• Nectar



• Left-over food

4. Complete or Incomplete Metamorphosis

Insects undergo either complete or incomplete metamorphosis in their life cycles. Please use arrows to illustrate the life cycles of a butterfly and a grasshopper, and fill in the correct names of the different stages.

Butterfly	Grasshopper
 <hr/>   <hr/>  <hr/>	 <hr/>   <hr/>  <hr/>
<input type="checkbox"/> Complete metamorphosis <input type="checkbox"/> Incomplete metamorphosis	<input type="checkbox"/> Complete metamorphosis <input type="checkbox"/> Incomplete metamorphosis

B. AFTER THE VISIT

1. How do you feel about insects after the visit? Why?

2. Is protecting wetlands important for these insects? Why?

C. BACK TO SCHOOL/HOME

Insects can be found everywhere. Try to observe and listen carefully in the environment around your home and school to find them. Remember to record what you have found for your own insect watching!