

Name : Members
of your team :

BUTTERFLY HAVEN

Butterflies are found almost everywhere in Singapore. Some butterflies prefer forests or fields, while others live around road-side trees and gardens. Gardeners have a mixed reaction to them – on one hand the adult butterflies visiting the garden add colour and wonder to the garden; on the other hand, their voracious caterpillars damage leaves of our plants! One solution is to designate selected plants as host plants and be willing to have caterpillars devour these up, for the sake of the continual existence of local butterfly species!

Project Objectives

You have to:

1. Observe local species of butterflies within and at the gardens and within the butterfly enclosure in HortPark.
2. Make a listing of butterflies; photograph and make video clips of butterflies observed.
3. Carry out research to answer questions on butterflies.
4. Create a short presentation on Butterflies in Singapore.

Suggested Steps

Try these questions:

- a) How many types of butterflies do you think there are in Singapore?

- b) What is the difference between a butterfly and a moth?

- c) What kind of plants are adult butterflies attracted to?

- d) What are host plants?

Equipment/Materials

Digital camera. Optional:
A Guide to Common Butterflies
of Singapore (Singapore Science
Centre Guide Book).

For information on butterflies in
Singapore, please refer to:
<http://butterflycircle.org>
<http://butterfly.nss.org.sg/>

e) Find the host plants for these butterflies:

Common name of Local Butterflies <i>Scientific name</i>	Host Plant
Lime butterfly <i>Papilio demoleus malayanus</i>	
Lemon Emigrant <i>Catopsilia pomona pomona</i>	
Common Mormon <i>Papilio polytes romulus</i>	
Common Grass Yellow <i>Eurema hecabe contubernalis</i>	
Plain Tiger <i>Danaus chrysippus chrysippus</i>	

