




# Butterfly Community Gardens

Butterfly gardens are gardens that attract butterflies into the garden by providing them shelter and food. There are two types of plants that butterflies need to grow and reproduce. The first type of plants are nectar plants which provide nectar for butterflies to feed on. The second type of plants are known as host plants because butterflies lay their eggs on the plant so that the caterpillars can feed on the leaves of the plant.



Community Garden at Garden Hill Park


## Growth Conditions for Butterfly Gardens

Light Requirement 	Water Requirement 	Soil Requirement 	Fertilising Regime
<ul style="list-style-type: none"><li>• Full Sun is preferred for most nectar plants as they are mostly flowering plants</li><li>• Host plants can take partial sun or sun</li></ul>	<ul style="list-style-type: none"><li>• Moderate watering is needed.</li><li>• Do not water too much, might reduce flowering in some plants</li></ul>	<ul style="list-style-type: none"><li>• Approved Soil Mix (3:2:1, Loamy Soil : Compost : Sand)</li></ul>	<ul style="list-style-type: none"><li>• Fertilise four times a year.</li><li>• Fertilise host plants with higher Nitrogen ratio and nectar plant with higher Phosphorus ratio.</li></ul>



# Recommended Plants





Golden Drow-Drop  
(*Duranta erecta*)  
Height: 0.5m – 0.8m



Red Ivy  
(*Hemigraphis alternata*)  
Height: 0.2m – 0.4m



Lantana  
(*Lantana camara*)  
Height: 0.9m – 1.2m


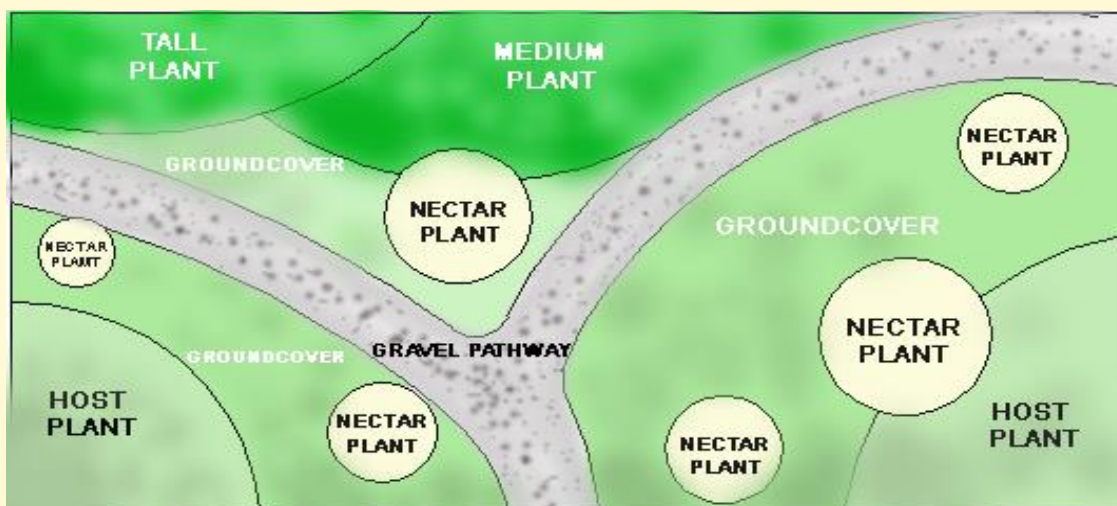
Chinese Violet  
(*Asytasia gangetica*)  
Height: 0.3m – 0.6m

Indian Snake Weed  
(*Stachytarpheta inidca*)  
Height: 0.6m – 1m

Peacock Flower  
(*Caesalpinia pulcherrima*)  
Height: 2m – 6m

Example of a Garden Layout

For a step by step process, you can refer to 'Planning Your Community Garden' handout.

For more information on plant selection and plant choices, refer to <https://florafaunaweb.nparks.gov.sg>