

Name: _____

Camp Tour Guide Worksheet (Junior)

THE HONG KONG GIRL GUIDES ASSOCIATION (HKGGA)
JOCKEY CLUB POK HONG CAMPSITE



HKGGA Facebook page



HKGGA webpage



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1 Structure of Trees

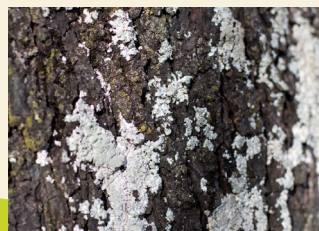
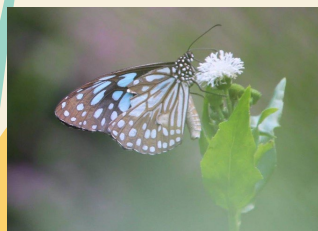
Trees have unique structures that help them adapt to the environment and grow. There are several special tree structures which can also be found in the plants from the campsite listed below. Please write down the tree species and their characteristics and functions of the tree structures.

	Characteristics and functions
Buttress Roots	<input type="text"/>
Aerial Roots	<input type="text"/>
Scent	<input type="text"/>
Fleshy Root System	<input type="text"/>
Glandular Leaves	<input type="text"/>
Rough Bark	<input type="text"/>
Leathery, Hairy Leaves	<input type="text"/>

2 The Symbiotic Relationships in Ecosystems

There are various symbiotic relationships in the ecosystem, where different species depend on and benefit from each other. The following are some common types of symbiotic relationships: Mutualism, Commensalism, Competition and Parasitism.

Lichens and trees	<input type="text"/>
Butterfly larvae and leaves	<input type="text"/>
Weaver ant and the parasol leaf tree	<input type="text"/>
Birds and butterfly larvae	<input type="text"/>
Fig wasps and fig	<input type="text"/>
Butterflies and flowers	<input type="text"/>
Lianas and the Chinese Hackberry	<input type="text"/>



3 Recognizing the Camping Environment



What does grid 3686 on the map indicate?

What is the actual size of the building shown at grid 3684?

What does the place at grid 3785 used for?

If Xiaoming's walking speed is 4.5 km/hr, how long would he take to walk from the entrance to the cooking area?

Please take photos of the facilities following the grid coordinate below.

Grid : 3884	Grid : 3585
Grid : 3685	Grid : 3686

5 Biological Treasure Hunt

The following are the characteristics and descriptions of some organisms in the campsite. Find those organisms in the campsite following the instructions and take photos to record them.

- 1 A mammal that lives under the Chinese Fan-palm
- 2 An insect with orange wings and black stripes in the grass on the hillside
- 3 A tree with figs growing on it
- 4 A spider with human face on its body that appears during the rainy season
- 5 A small bird that makes a "chirping" sound
- 6 Fruits shaped like a slingshot
- 7 A plant that shrinks when touched
- 8 A bird with a pointed crest hairstyle
- 9 An animal with a pink body
- 10 Three red/pink flowers

6 Low-carbon Camping Calculator

Try to calculate the carbon emissions per capita of this activity. Discuss with your friend how to reduce the carbon emissions.

Transportation emissions	
Water consumption	
Electricity consumption	
Food	
Carbon-burning for cooking/heating	
Toilet paper use	
Others	

Soft drink (1 can) 159g

Minibus (each passenger/hour/km) 60g

Hot shower (each 10 mins) 2000g

Juice (1 cup) 258g

Bus (each passenger/hour/km) 20g

Distilled water (1L) 767g

Barbecue 5000g

Phone (used for one day) 189g

Toilet paper (1 roll) 1300g

Taxi (each passenger/hour/km) 116g

Egg/each 281g

Vegetable/100g 7.2g

Beef/100g 1643g

Pork/100g 317g

Fish/100g 605g



Entrance



Toilets and
bathrooms



Butterfly



Cooking area



Grassland



Activity rooms



Campsite

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Butterfly larvae and leaves

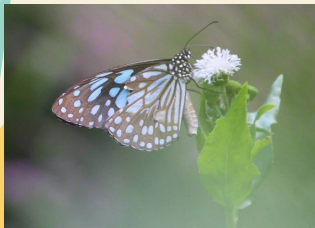
Weaver ant and the parasol leaf tree

Birds and butterfly larvae

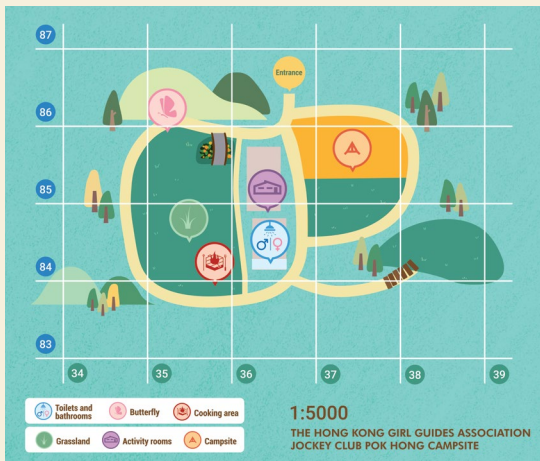
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4 Environmental Protection and Campsite Safety

When having camping activities, the following rules must be followed. Please list the reasons for complying with the following rules and the problems that may arise if the rules are not followed:

1. Choose a flat and suitable campsite : _____
2. Maintain dryness : _____
3. Make a fire only in designated areas : _____
4. Handle food properly : _____
5. Dispose of waste : _____
6. Maintain a safe distance : _____
7. Pay attention to personal safety : _____
8. Make an emergency plan : _____
9. Restore the campsite : _____

Practicing environmental protection is an important part of camping/ outdoor activities. The following can reduce the impact on the environment during camping.



Use low-carbon food ingredients



Reduce the use of disposable items



Keep the environment clean



Use large-capacity bottled beverages



Recycle recyclable items



Don't buy too much food

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Campsite details



HKGGA campsite
Facebook page



HKGGA affiliated
campsite



HKGGA webpage



HKGGA campsite
activities



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page