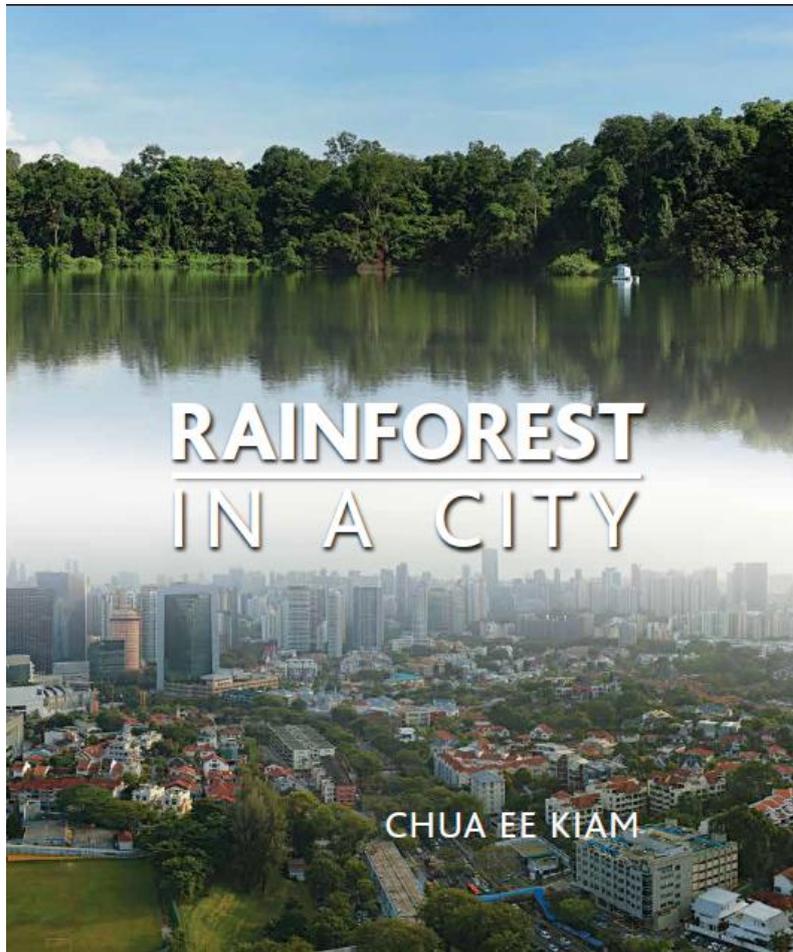


# Answer Key

# Secondary

(Rainforest in a City)

## Fun Activities



Name : \_\_\_\_\_ ( ) Class: \_\_\_\_\_ Date: \_\_\_\_\_

## Rainforest in a City: KWL Activity

### Procedures

#### A. "Know" Step:

1. Brainstorm with your friends what you already know about rainforests.
2. Provide the information, as well as where and how you learnt about it.
3. Organise the ideas into general categories.

#### B. "Want to Learn" Step:

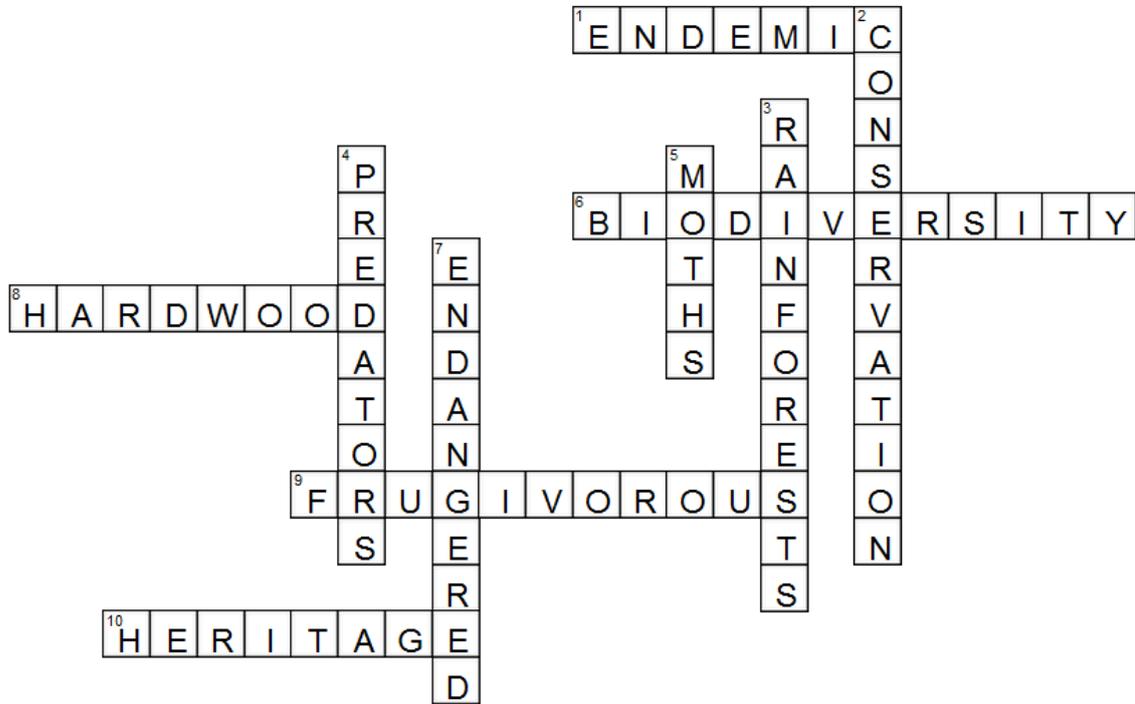
1. Discuss what you want to learn from reading the book 'Rainforest in a City'.
2. Write down specific questions about issues you are keen to find out more about.

#### C. "What I Learned" Step:

- Read the book 'Rainforest in a City' and write down what you have learned from it.
- Check your learning against the questions you had generated in the "Want to Learn" Step.

| What do we already <b>KNOW</b> about this? | What more do we <b>WANT</b> to know about this? | What did we <b>LEARN</b> about this? |
|--|---|--------------------------------------|
| * accept any possible answer               | * accept any possible answer                    | * accept any possible answer         |

## Rainforest in a City: Crossword Puzzle



### ACROSS

- The Singapore Freshwater Crab is an animal that is \_\_\_\_\_ to Singapore, meaning that it is found only in Singapore and nowhere else in the world.
- All these wonders are just a fraction of the \_\_\_\_\_ that can be found in the rainforest.
- Trees of the Dipterocarpaceae family are the main source of tropical \_\_\_\_\_ export for the countries in Southeast Asia.
- \_\_\_\_\_ birds like pigeons play an important role in forest ecology by dispersing the seeds of fruiting trees and figs.
- Hopefully, this book will strengthen the resolve of Singaporeans to conserve and protect our very own precious natural \_\_\_\_\_.

### DOWN

- Transformed into a modern city with all of a city's conveniences, Singapore is now searching for an equilibrium between \_\_\_\_\_ and development.
- The \_\_\_\_\_ of Singapore is a story that is begging to be told.
- Under the layers of leaves that pile the forest floor, creatures shield themselves from \_\_\_\_\_ while they seek nuggets of food with wild abandon.
- The night belongs to \_\_\_\_\_, just as the day belong butterflies.
- Critically \_\_\_\_\_, the shy Lesser Mousedeer can be identified by the three white stripes on its neck.

## Rainforest in a City: Flora Identification

Did you know that Bukit Timah Nature Reserve is home to more trees than the whole of the North American continent? Here are some trees that can be found in the rainforests of Singapore. See if you can identify them.



Common Name: Keruing

Scientific Name: *Dipterocarpus caudatus*  
*spp. penangianus*

Fun Fact: This tree produces an oily resin that is used for caulking boats, coating wood for weather protection, and medicinal uses.



Common Name: Wild Almond

Scientific Name: *Irvingia Malayana*

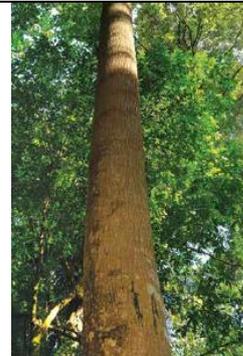
Fun Fact: Its fruits resemble small mangoes. Fat is extracted from the edible seeds for use as soap, and for wax to make candles.



Common Name: Jelutong

Scientific Name: *Dyera costulata*

Fun Fact: This fast-growing tree has the reputation of being the largest tree in Singapore. Its girth can exceed 6.2 m!



Common Name: Rengas

Scientific Name: *Gluta wallichii*

Fun Fact: Loggers avoid this tree, because its latex can cause extreme itchiness to those allergic to it.

## Rainforest in a City: Fauna Identification

Here are some fauna that can be found in the rainforests of Singapore. See if you can identify them.



Common Name: Common Tree Nymph

Scientific Name: *Idea stalli logani*

Fun Fact: This butterfly is found within forested areas in nature reserves. Its aposematic colouration of black and white warns predators that it tastes bad.



Common Name: Black-eyed Litter Frog

Scientific Name: *Leptobrachium nigrups*

Fun Fact: This frog dwells among the leaf litter of primary and secondary rainforests. When disturbed, it assumes a crouched position and plays dead.



Common Name: Blue-winged Pitta

Scientific Name: *Pitta moluccensis*

Fun Fact: Renowned for its brightly coloured plumage, this bird is commonly seen skulking in the undergrowth in forested areas during the migratory season.



Common Name: Leopard Cat

Scientific Name: *Prionailurus benglensis*

Fun Fact: Once thought to be extinct, this rare animal has been sighted in Central Catchment Nature Reserve, Pulau Tekong and Pulau Ubin. Nocturnal and able to climb trees, it feed on small vertebrates.

**Rainforest in a City: Let's Go Green**

Write a letter to a friend and suggest some ideas on how youths in Singapore can help save the rainforest plants and animals. Focus on conservation and what can be done to help preserve our rainforest and the world around us.

\* accept any possible answer