



# Contents

- |    |                         |    |                            |
|----|-------------------------|----|----------------------------|
| 03 | Greetings from Sara     | 14 | Threats to the rainforests |
| 04 | Sara pencil toppers     | 18 | Cocoa beans                |
| 05 | How to draw             | 21 | Colour me                  |
| 06 | The rainforests         | 22 | Inbox @ småles             |
| 08 | Life in the rainforests | 24 | Comic                      |
| 10 | Games                   |    |                            |
| 12 | Spot the difference     |    |                            |

Publisher: Ikano Handel Sdn Bhd No 2, Jalan PJU 7/2, Mutiara Damansara, 47800 Petaling Jaya, Selangor  
Printed by: Percetakan Zanders Sdn Bhd No 16, Jalan BK 1/11, Bandar Kinrara, 47180 Puchong, Selangor

## Hej småles!

We went through thick bushes and tall trees of the Amazon forest and came out alive to tell you all about it on **page 6**.

Do you know that rainforests are fast disappearing? Let us do our part to help save these beautiful forests. Learn more about it on **page 14**.

We also discovered about the many interesting facts about chocolates while there. See what we found on **page 18**.

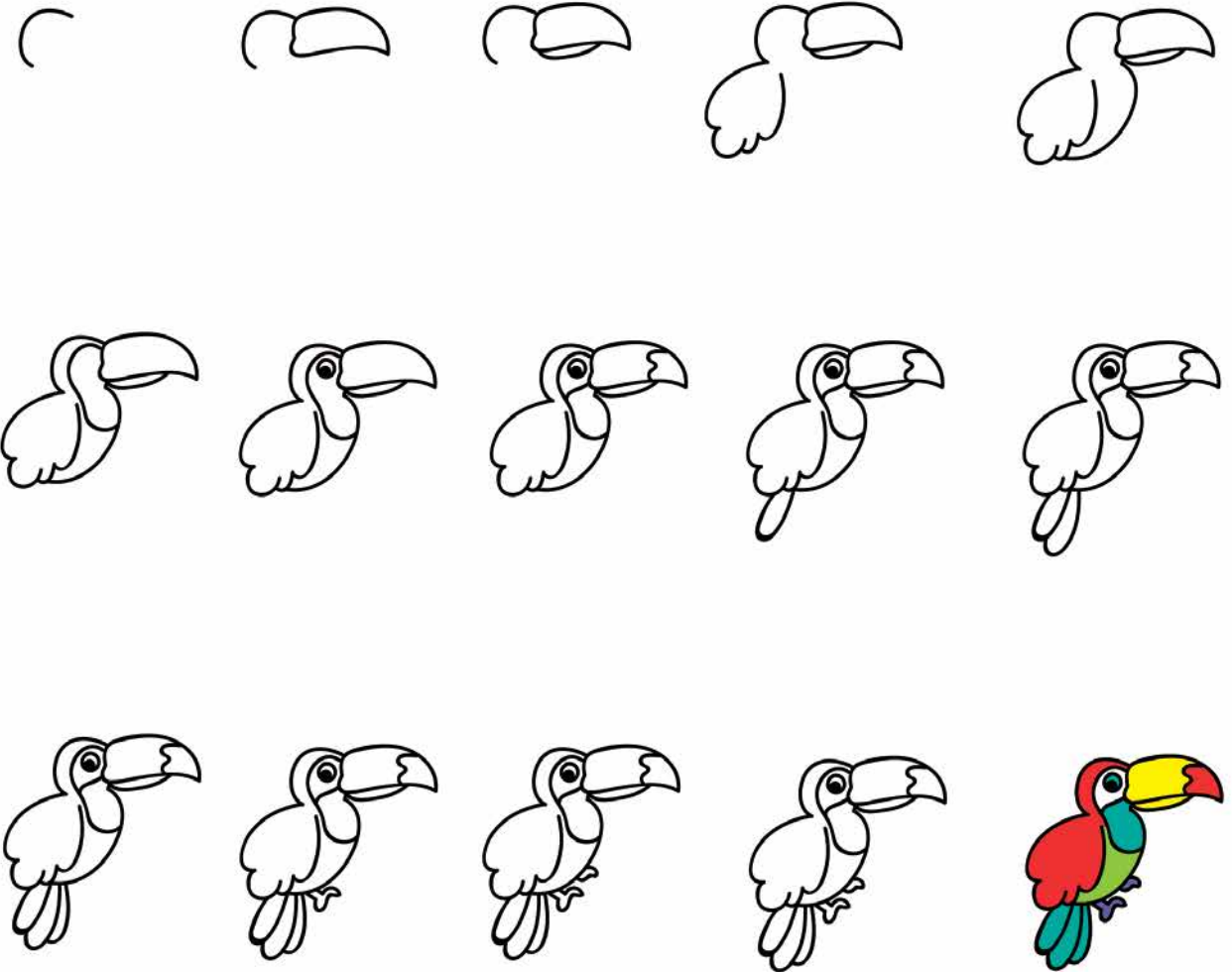
Have a marvellous school holiday and we hope to see you soon at the IKEA stores!

With Big Bug Hugs,  
Sara

Now available

Redeem a set of Sara  
pencil toppers with  
\$1.50 Smålish dállars  
at the Bug House now!

\*Pencils are not included.





# What is a tropical rainforest

A rainforest can be described as a tall, dense jungle. The reason why it is called a "rain" forest is because it gets a lot of rainfall every year.

Tropical rainforests can be found at a warm climate. They are found in many warmer parts of the earth such as Asia, Africa, Central America and the Pacific Islands.

Of all the tropical rainforests, the Amazon rainforest is the largest in the world.

## The many layers of the rainforests

The branches and leaves of the trees form such a thick canopy (roof) that make the Amazon floor is always in darkness.

Here are the different layers:

### EMERGENT LAYER

The highest layer, this is where the most sunlight and where the tallest trees grow. The tallest trees are the emergents, growing as high as almost 20 floors above the ground. Some animals found here are eagles and monkeys.

### CANOPY LAYER

This is the main layer of the forests and forms a roof over the two remaining layers. Many animals live in this area since food is abundant. Some of these animals include toucans and snakes.

### UNDERSTORY LAYER

Little sunshine reaches this area so the plants have to grow larger leaves to reach the sunlight. Animals living here include leopards and jaguars. There are many insects living here as well.

### FOREST FLOOR

It is dark down here and because of that, almost no plants grow in this area. Giant anteaters live here.



## Life in the rainforests

Only a small part of the earth has rainforests, but there are 30 million animals and plants species live there.

Some animals include parrots, the giant sloths, Howler monkeys, leopards and tree frogs.

There are also peopling living in the rainforests and depend on it for shelter and food. Many of them would suffer when the rainforests are destroyed.

What does the rainforests give us?

The rainforests produce quite a bit of the air we breathe because of the many plants that live there.

Besides producing air, the rainforests also provide other things we need such as:

CO<sub>2</sub>

Natural medicines

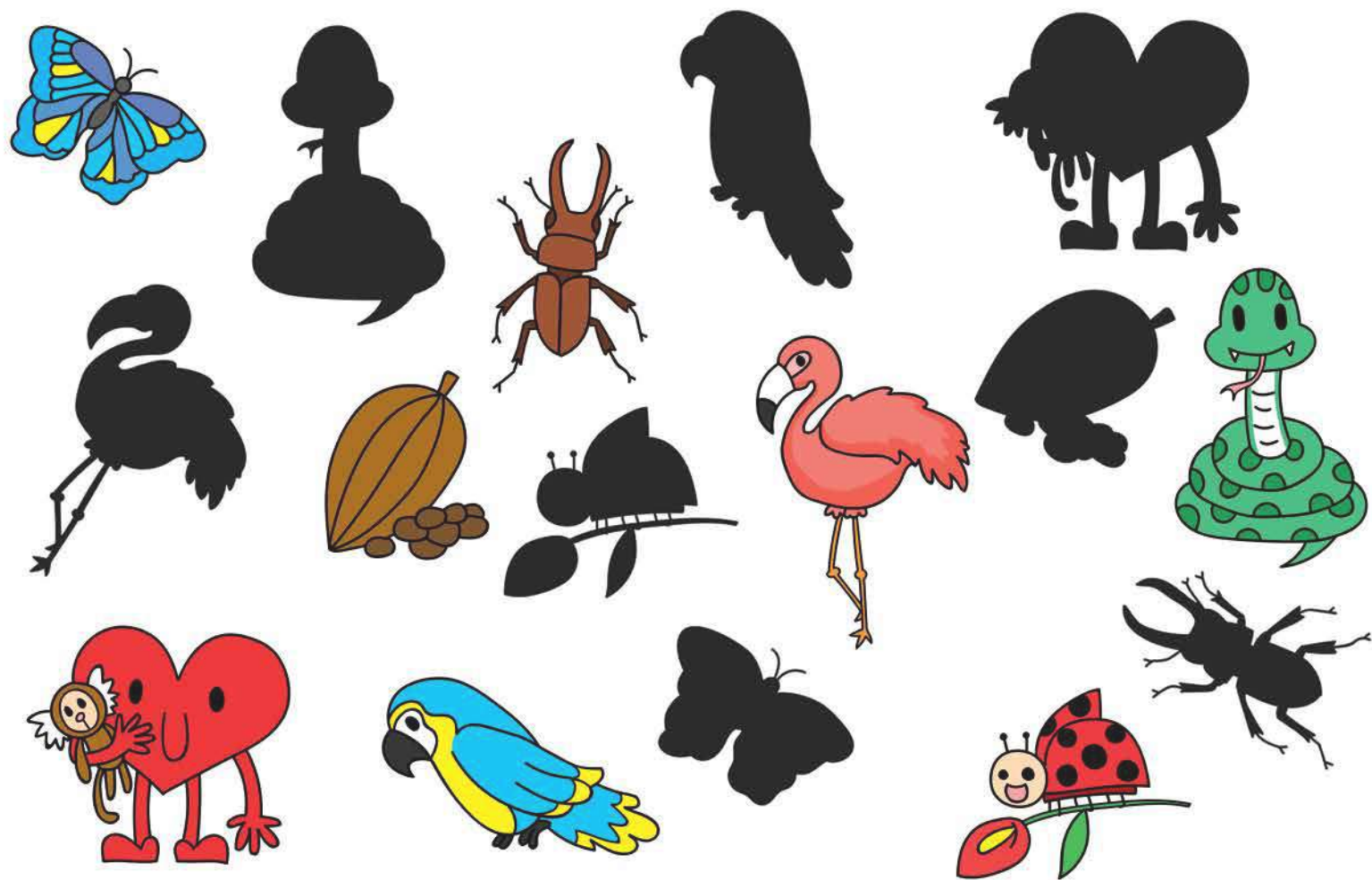
Pineapples

Sugar

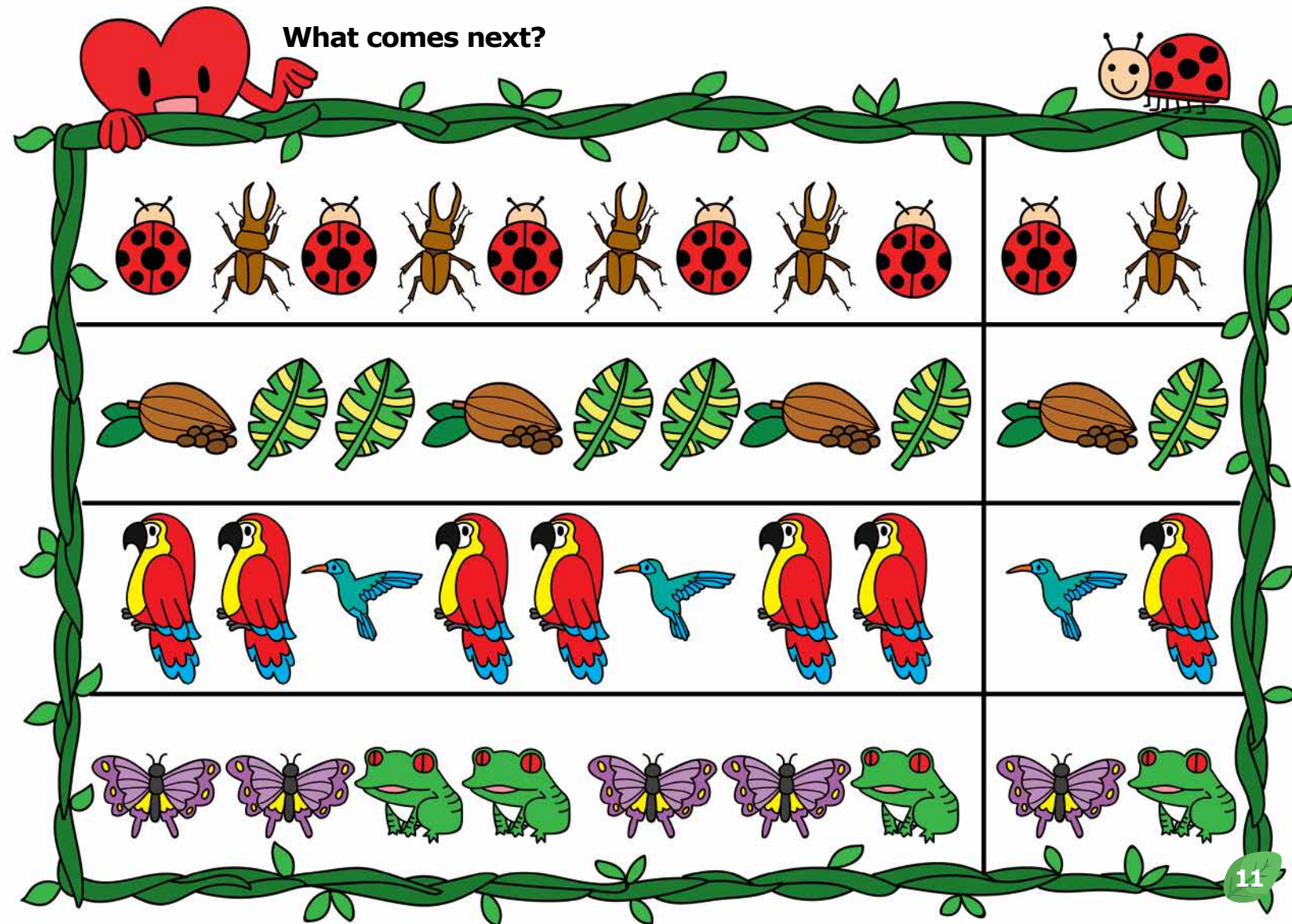
Cocoa

Is what chocolate made of





## What comes next?







## Spot the difference

Sara and Bugbug joined a tree house party and there were so many of their friends there! Can you spot **20 differences**? Circle each difference you can find!

Send in your answers with your name, Smålish passport number and contact details to [sara@smales.com.my](mailto:sara@smales.com.my) or **småles, No 2, Jalan PJU 7/2, Mutiara Damansara, 47800 Petaling Jaya, Selangor** by **31 July 2018**. 30 lucky winners will each win a **KALAS 18-piece cutlery set**.





## Threats to the rainforests

Rainforests as well as plants and animals who live in the rainforests are quickly disappearing due to trees being cut down. Plants and animals will have nowhere to live and this will also add to the pollution of the environment.

Rainforests cover

**6-8%**

of the Earth

## Rainforests effects on global climate

When the trees are cut down, they release the gases which they are storing into the environment, where contributes to global warming, where the earth gets hotter and hotter.



How does cutting trees down in the rainforests affect rainfall in another part of the world?

Rainforests cool the air above them by turning water from the soil and releasing them slowly in the air. When we chop the trees down, we remove the source of this cooling effect.

Source: <https://www.carbonbrief.org/deforestation-in-the-tropics-affects-climate-around-the-world-study-finds>

**GLOBAL WARMING**

What we can do to help?

**1**

Recycle as much as you can.



**3**

Encourage people to live in a way that does not hurt the environment.



**5**

Ask your parents to buy foods that are grown in a way that does not harm the environment.



**2**

Use less paper — re-use paper instead of throwing it out.



**4**

Start a project to learn more about rainforests and the plants and animals that live there.



Little steps make a big difference. You can do your part to help prevent our rainforests from disappearing. Here are some ways:





## Cocoa Beans

Do you like eating chocolates? The sweet treat is made up of cocoa powder from cocoa beans. These are first found in the rainforests and grow on cacao (cocoa) trees.

The pods are orange and are about as big as a small pumpkin.

Cocoa trees grow slowly. It takes three to five years for cocoa trees to produce pods with beans for making chocolates.

Source: <https://www.conserve-energy-future.com/importance-layers-and-types-of-rainforests.php>

## Cool facts about chocolates

Think you know your sweet candy bar well? Think again! Here are some cool facts about chocolates:

The smell of chocolates increase theta brain waves, which triggers relaxation.

During the Revolutionary War, soldiers were sometimes paid in chocolates. Mmmm!

M&Ms were created in 1941 as a means for soldiers to enjoy chocolate that does not melt.

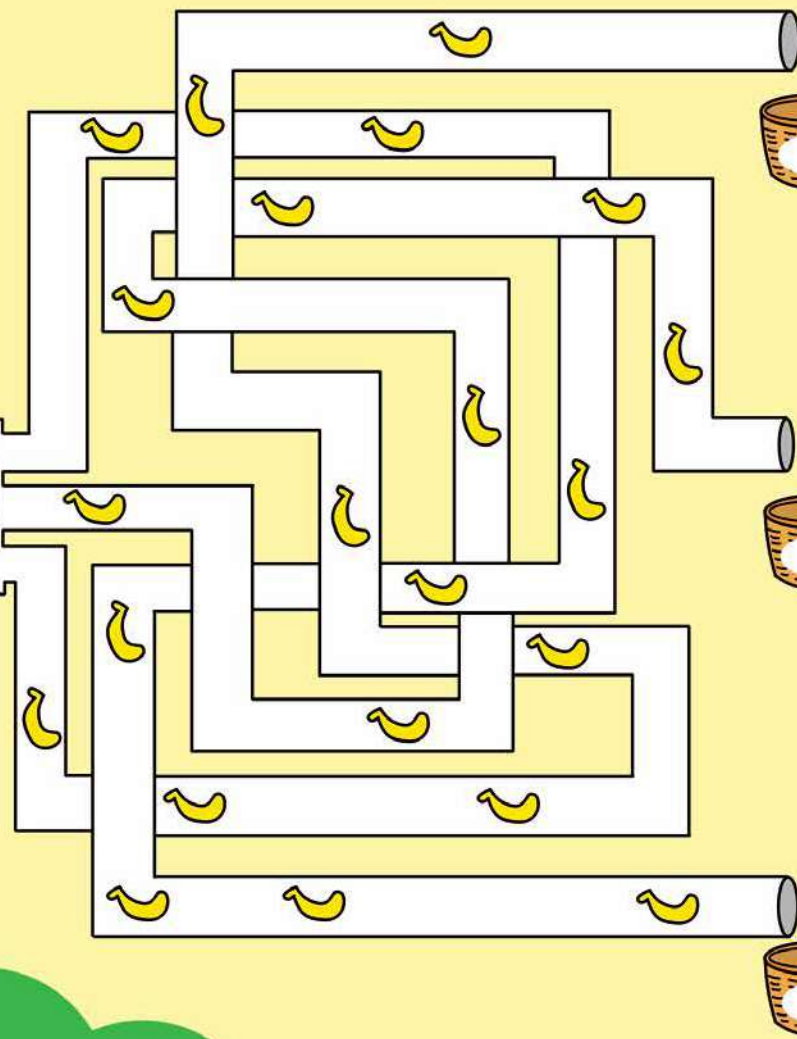
The scientific name for the tree that chocolate comes from *Theobroma cacao*, means "food of the gods".

The first chocolate treat was hot chocolate.

Sources: <https://www.factslides.com/s-Chocolate> and [https://www.buzzfeed.com/jamesgrebey/delicious-facts-about-chocolate?utm\\_term=.mtNZjLL5bj#.la5M5ppLW5](https://www.buzzfeed.com/jamesgrebey/delicious-facts-about-chocolate?utm_term=.mtNZjLL5bj#.la5M5ppLW5)



Count how many bananas that Sara give to her monkeys' friends.



Colour me





# INBOX @ SMALES

We love to receive your drawings and letters – they just brighten our day! Thank you for your lovely drawings and letters! We're sorry we can't fit everything here as there is not enough space. Visit [IKEA.my/smales/inbox](https://www.ikea.com/my/smales/inbox) for more drawings and letters!

Choo Yi Jia, 7 years old

**Last issue's theme:**  
Sara and Bugbug packed their bags and visited the deep Amazon rainforest for an adventure. What did the adventure look like?



Eliza Oznur, 7 years old

Winners'  
Drawing



Sara and Bugbug decided to add some flavour to their paper porridge one day and decided to visit the nearby pumpkin farm. What do you think it looks like?

Share your drawing with your name, Smålish passport number and contact details to [sara@smales.com.my](mailto:sara@smales.com.my) or **småles, No 2, Jalan PJU 7/2, Mutiara Damansara, 47800 Petaling Jaya, Selangor** by **31 July 2018**. 2 lucky winners will each win a **DJUNGELSKOG** cushion, lion/yellow.



On a sunny autumn day, while Sara and Bugbug was hiking, suddenly, they heard a weird loud sound coming from the biggest tree in Småland forest. "Ahh Eee Aiii Eee Aiii!!" Sara and Bugbug looked up and were shocked to see a monkey lying on a tree trunk.

The monkey looked very sick and tired. Sara and Bugbug rushed to check on the monkey. The monkey told Sara and Bugbug that he suspected he had drunk the wrong medicine. The monkey felt very dizzy and looked like he was going to faint. Sara and Bugbug quickly sent the monkey to Dr. Bear's hospital in Småland town.

Luckily, Dr. Bear's hospital was still open. Wasting no time, Dr. Bear quickly checked on the monkey and found that the monkey had taken the wrong medicine. Dr. Bear gave the monkey an injection and asked him to rest.

Two hours later, the monkey woke up from his sleep. He told Sara and Bugbug that his name is Nick and he felt much better now. Nick thanked Sara and Bugbug for sending him to the hospital.

Dr. Bear came in to check on Nick. Nick told Dr. Bear that he had stomachache a day ago and he just simply drank the medicine in his cupboard. Dr. Bear advised Nick not to take medicine without consulting doctors. Nick promised that he would not repeat his mistake again.

Dr. Bear allowed Nick to go home in the evening after Nick felt better. Sara and Bugbug sent Nick back to his treehouse in the forest. Along the way, Sara and Bugbug bought a soft toy banana for Nick as a get well soon present. Nick was very delighted and thanked Sara and Bugbug for saving his life. Nick also invited Sara and Bugbug to his treehouse next week as he wanted to cook a feast to thank the two kind souls.

ENDS

Kok Yik Syuan, 7 years old

Winners'  
Letter

**Last issue's theme:**

**"AHH EEE AIII EEE AIII!!"** came a loud voice from the forest as Sara and Bugbug looked up to see something or someone swinging from the trees of the forest. What did they see?

"AHH E AIII EEE AIII" came a loud noise. Sara and Bugbug go into the forest. They see a hurt elephant. The elephant name was Cickik. Cickik was very cute. Sara said that she wanted to keep Cickik but Bugbug said no because Cickik is an elephant and she has a mama. Her mama now is very sad because she had lost Cickik. Cickik said yes, I miss my mama and she cried. Cickik went into her room later. Then she gets out from her room. Sara and Bugbug hide in her room. When she came back, they scared her. She cried and cried until her mama came. She was happy to see her mama. Then they have dinner together. Later then Cickik and her mama went home. On the way to Cickik's house, Cickik told her mama that next time she want to go to Sara and Bugbug's house again, her mama says yes!  
The End

Wong Li Sze, 7 years old

**Bugbug decided to play a trick on Sara and hid inside a huge pumpkin. What do you think happened?**

Send your story with your name, Smålish passport number and contact details to [sara@smales.com.my](mailto:sara@smales.com.my) or **småles, No 2, Jalan PJU 7/2, Mutiara Damansara, 47800 Petaling Jaya, Selangor** by **31 July 2018**. 2 lucky winners will each win a **DJUNGELSKOG** cushion, monkey/blue.

