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Hej småles!

It's been a beautiful past few months here at Småland and it's starting to get quite sunny. Thankfully, there's a river nearby so when it gets too hot, we can go for a relaxing cool swim with the animals. Do you know how many rivers there are in the world? Let's find out from pages 6 to 8.

Did you also know that rivers can create energy? We explore more about hydropower on page 10 and 11.

We hope that your summer is safe and sun-sational!

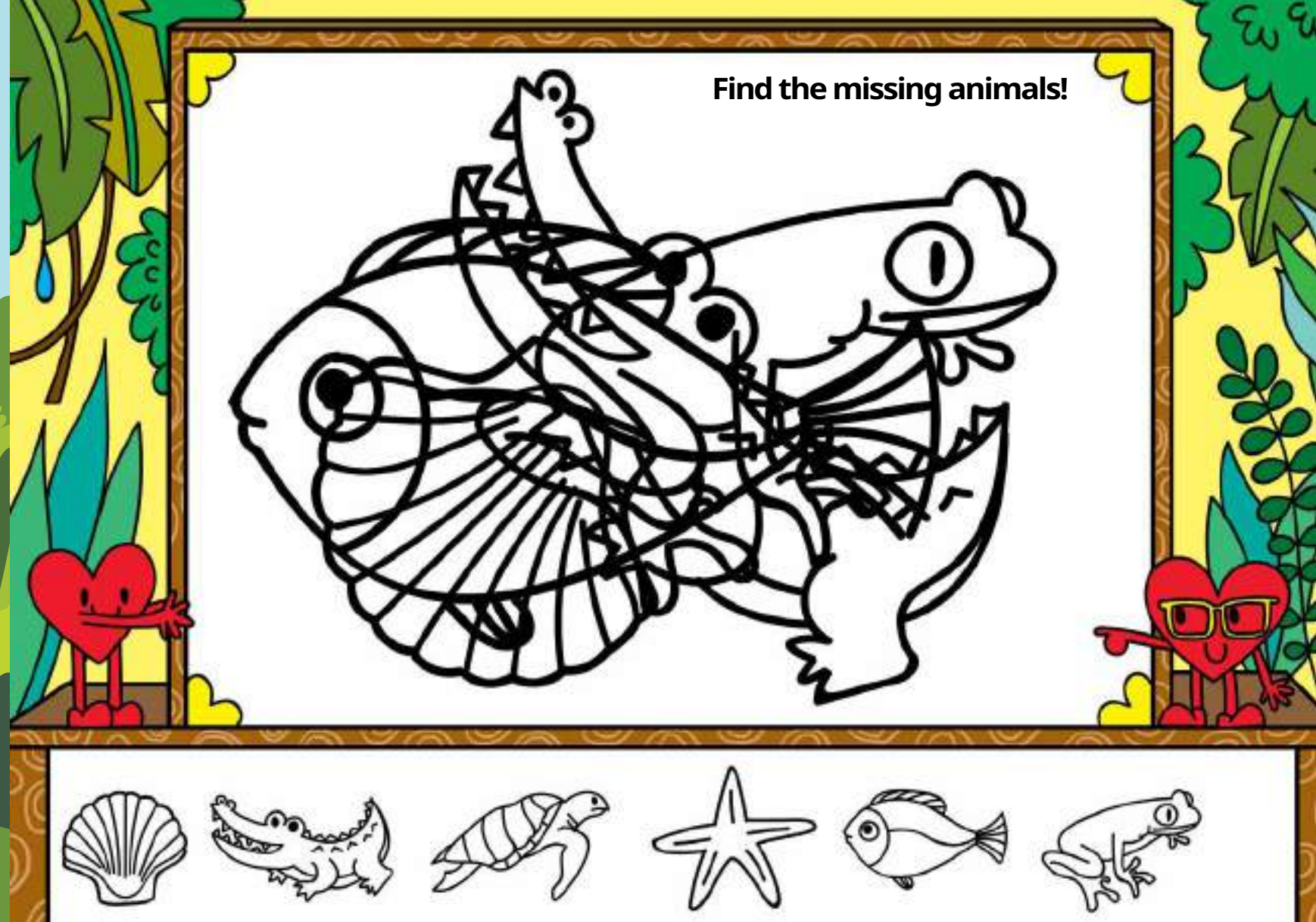
With Big Bug hugs,  
Sara





## Important notice

As part of our precautionary measures, the Bug House will remain closed until further notice. New småles registration, passport replacement, merchandise and prize redemption will not be possible throughout this time. Check out your nearest IKEA store's operating hours and others information at [IKEA.my/stores](https://www.ikea.com/us/en/stores). Thank you for your patience.





# Rivers

165

That's the estimated number of major rivers in the world! What is a river? It is a course of water that flows across land towards the sea or ocean. No two rivers are the same but all rivers are made up of headwater - which is the beginning of your river, a river system - where smaller streams join the river, and the mouth - which the rivers opens up to a bigger river, lake, sea or ocean.



Rivers have been an important part of human and animal life since the beginning of time. It gives drinking water to animals and also to us living in the city or country side. Rivers also have delicious seafood but there's more to it than just food - they are the perfect environment for biodiversity such as; insects, frogs, birds and even plants!

Sources:  
[http://www.unesco.org/new/fileadmin/MULTIMEDIA/FIELD/Venice/pdf/special\\_events/bozza\\_scheda\\_DOW01\\_1.0.pdf](http://www.unesco.org/new/fileadmin/MULTIMEDIA/FIELD/Venice/pdf/special_events/bozza_scheda_DOW01_1.0.pdf)  
<https://study.com/academy/lesson/major-rivers-of-the-world-names-locations.html>  
<https://www.nationalgeographic.org/encyclopedia/river/>



## 5 Major rivers in the world

The Nile River - which is home to the Nile crocodiles. They are one of the largest crocodiles and can grow up to 6 meters long.

The Amazon River - which is home to the rare pink Amazon river dolphins. When they get excited, they can blush a brighter pink, similar to humans.

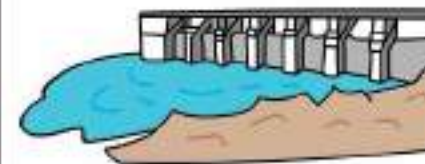
The Mississippi - which led explorers to discover a country, called the USA as we know it today.

The Mekong River - which is home to the endangered Mekong giant catfish who can live up to 60 years old.

The Ganges - which is home to the Ganges river dolphins. They are essentially blind, but emit ultrasonic sounds to "see" an image in their mind.

Sources:  
<https://www.worldatlas.com/articles/what-animals-live-in-the-nile-river.html>, <https://www.nationalgeographic.com/animals/fish/m/mekong-giant-catfish/>  
<https://www.worldwildlife.org/species/ganges-river-dolphin>, <https://study.com/academy/lesson/major-rivers-of-the-world-names-locations.html>

Help Sara match the names to each drawing!



earth

fish

dam

whale

crocodile

waterfall

dolphin

plant



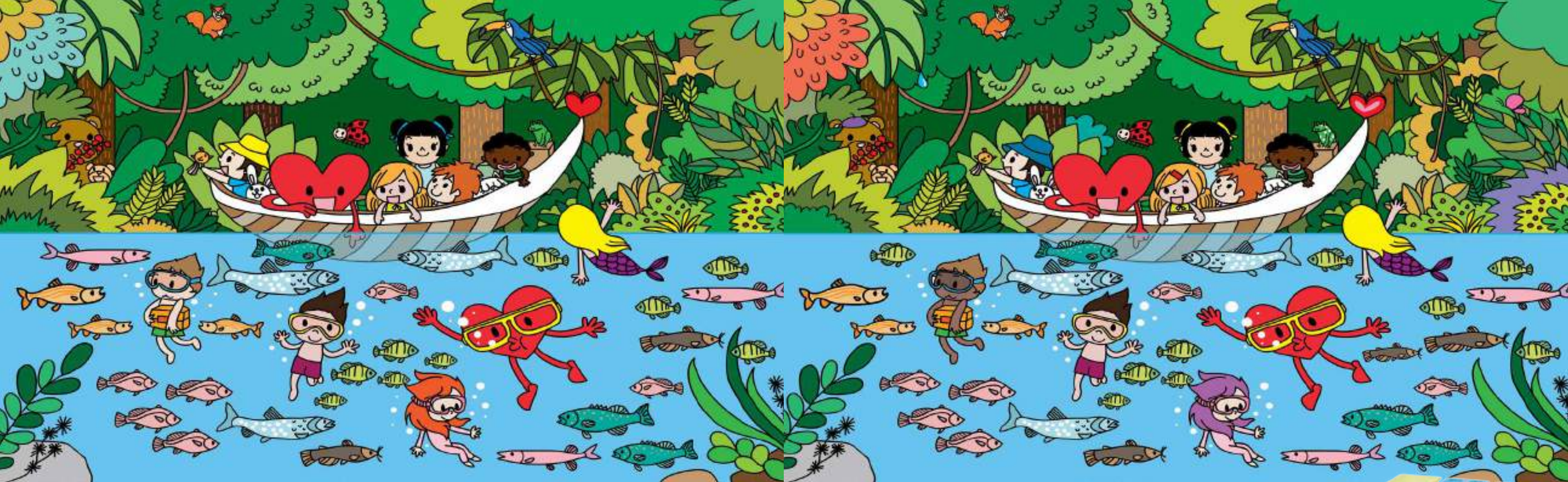
## Hydropower

Hydropower is energy made from moving water in rivers. To get this energy, people build dams to control the water flow. A dam is a giant wall that has electric generators and stops water from flowing freely. Every now and then, the dams are opened and water rushes through the generators creating electricity.

Although dams create renewable energy, they also disturb the river's natural environment and surrounding communities. For example, some fishes' and their natural home will disappear when the free-flowing river suddenly becomes a stagnant reservoir. Or when people living near the river have to move to find a new water source. Which do you feel is more important - having lots of electricity or keeping nature's peace?

Sources:  
<https://www.dep.pa.gov/Citizens/JustForKids/Energy/Renewable/Pages/Hydropower.aspx>  
<https://www.nationalgeographic.com/environment/2019/05/worlds-free-flowing-rivers-mapped-hydropower/>  
<https://www.nationalgeographic.com/environment/global-warming/hydropower/>





## Spot the difference

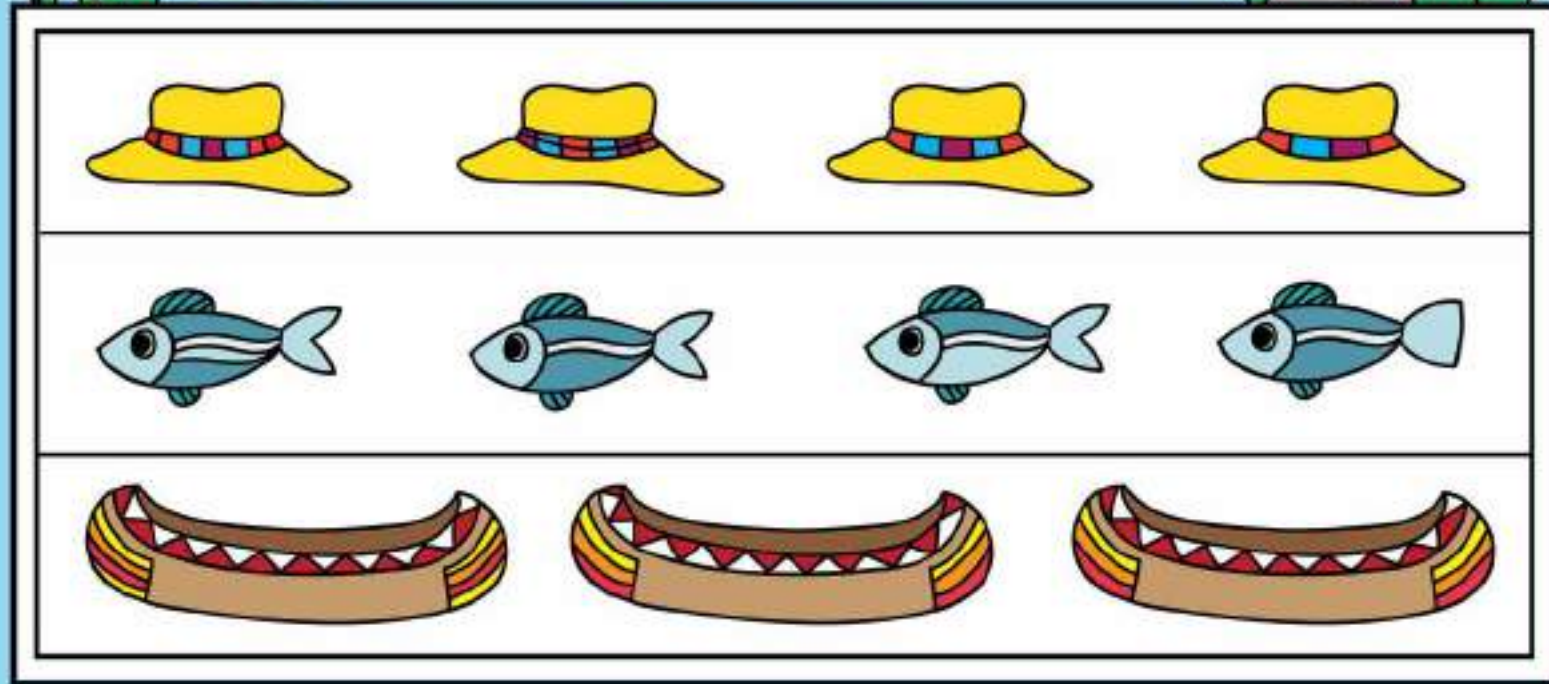
Can you spot 20 differences? Circle and number each difference you can find!

Send in your answers with your name, Smålish passport number and contact details to [sara@smales.com.my](mailto:sara@smales.com.my) or **smales, No 2, Jalan PJU 7/2, Mutiara Damansara, 47800 Petaling Jaya, Selangor** by **14 August 2020**. 30 lucky winners will each win a **GLIS Box with lid (3pcs)**.





Can you find the matching objects?



## Summer art & craft

\*Parental guidance recommended.

### Instructions:

1. Cut your plastic bottle into half.
2. Take the top half of the bottle and remove the cap
3. Cover the mouth of the bottle with recycled fabric and use the rubber band to secure it tightly around the neck of the bottle.
4. Turn the top half of the bottle upside down and fill it half way with soil.
5. Place your seeds or small plant in.
6. Add a bit more soil but make sure to leave enough space for your plant to grow. (About 3cm from the soil to the top of the container)
7. Decorate the lower half of the bottle and place the top half of the bottle into the lower half.
8. Remember to water your seeds and watch it grow!

Source:  
<https://www.instructables.com/id/Plastic-Bottle-Planters/>

### Make your own bottle planter

#### What you'll need:

- Scissors or Penknife (Be careful!)
- A plastic bottle
- Old/recycled fabric (8cm by 8cm)
- 1 rubber band
- Seeds/small plant
- Permanent markers for decorations (Optional)



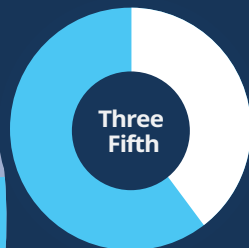


# Water

Did you know that almost three quarter of Earth's surface is covered by water? Or that three fifth of our human body is made of it! Water is important for all life on and in the Earth. We also need water to produce food, clothing, technology and to keep us and the environment healthy.



However, the use of water has shot up due to the increase of human population. By 2025, an estimated 1.8 billion people will live in areas with very little water as a result of high water-use, population growth, and climate change.



## How to save water

Here are some ways we can use and manage water better:

Turn off the tap while brushing your teeth, showering or washing your plates.

Cut down on your shower time - the faster you are, the lesser water you use!

Buying recycled or reusable products - so lesser water is used to make new things.



# What are waterfalls

A waterfall is a river that falls steeply over a rocky ledge and the water plunges into a pool below. Waterfalls are created by a process called erosion. Over time, the water current from the river washes away the soft rocks. Eventually leaving behind the hard rocks, which forms the ledge where the water falls over. Isn't nature amazing?

Fun fact: Did you know waterfalls are also called cascades.

Let's check out some of the most breath-taking waterfalls in the world.



**Iceland's Skógafoss waterfall**, found in Iceland, is one of the most stunning falls in the world and on most days, rainbows appear over it.



**Victoria Falls**, found at the border of Zambia and Zimbabwe, is one of the seven natural wonders of the world. The width of this waterfall is 1.7km long!



**Angel Falls**, which is found in Venezuela, is the tallest waterfall in the world at an astounding 979m from the top of Auyán-Tepuí mountain, which means "Devil's Mountain".



**Niagara Falls**, can be found in both the USA and Canada. It is made up of three separate waterfalls and is one of the most popular waterfalls in the world!



# INBOX @ SMALES

Best Drawing

Best Letter

## Last issue's theme:

Summer is here again! The weather is getting too hot for Sara and Bugbug to stay at home. What do you think they decided to do to cool down?



Lee Kenyi,  
7 years old



Cynleigh Loo,  
4 years old



It was a lovely day, Sara and Bugbug were at a camping trip. They both went to the forest to collect woods, mushrooms and bamboos for their dinner. "Sara there are a lot woods here" Bugbug said. When they got home it was late at night. They made a fire using the woods they collected. After that they heard a creepy sound from the yellow tent. "BOOM.....CRUNC CRUNCH.....BURP....." BLARP" Sara and Bugbug almost jumped out of their skin. They were trembling with fear. "KABOOM" came a sound and slowly a shadow appeared to be a mummy panda with three cute babies. "I had just made some tea in your tent because I saw some tea leaves" said mummy panda. Sara and Bugbug when to take the bamboo for the three cute babies to eat. And the three cute babies said "Thank you." The three baby pandas ate the bamboo slowly because they love it. "Don't just stand there, come and have tea with us" cried the three cute babies. "Okay" said Sara and Bugbug cheerfully. They all had the most scrumptious tea with some strawberry and blueberry cakes. Sara and Bugbug said goodbye and went to bed with their tummies full. It was an unforgettable and beautiful experience for Sara and Bugbug.

Boey Kaylee, 7 years old

Sara and Bugbug are on a camping trip and have just returned from the stream near their campsite. It's time to cook their dinner but when they opened up their tent they were shocked. They could not get in because there were so many balloons. Red, blue, yellow, green and purple balloons. Where did they come from? They pushed inside and "SURPRISE!". Their friend, Gabriel has come to join them. He even brought sandwiches and fishball and mangoes to share. After dinner, Sara went to shower. But she saw a spider, she was so scared she wanted it to go away so Sara told Bugbug, "I'm so scared Bugbug because I saw a spider." So Bugbug shooed it away so they could go to sleep. The end.

Gabriel Praveen Narayanan, 6 years old

## Last issue's theme:

Sara and Bugbug are on a camping trip and have just returned from the stream near their campsite. It's time to cook their dinner but when they open up their tent they were shocked. What do you think happen?

Sara and Bugbug are lying in the field, stargazing one night. Out of nowhere, they see something shoot across the sky. What do you think it is?

Include your name, age, Smālish passport number and address, and send your letter to **sara@smales.com.my** or **smales, No.2, Jalan PJU 7/2, Mutiara Damansara, 47800 Petaling Jaya, Selangor** by **14 August 2020**. 2 lucky winners will each win a **LUSTIGT Puzzle**.

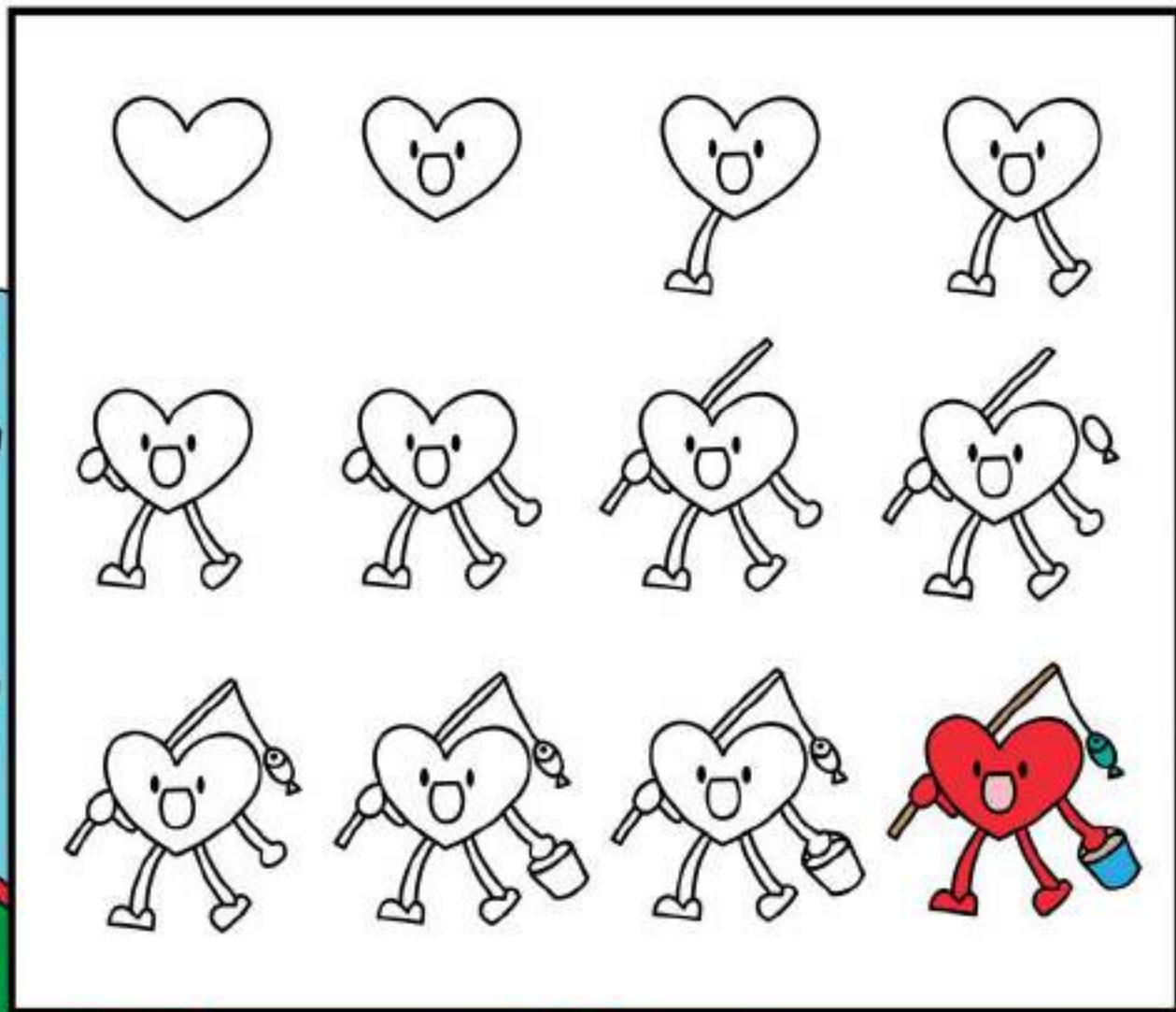
Sara and Bugbug are taking part in this year's pumpkin carving competition. The theme is Thanksgiving, how do you think the pumpkin turned out?

Include your name, age, Smālish passport number and address, and send your drawing to **sara@smales.com.my** or **smales, No.2, Jalan PJU 7/2, Mutiara Damansara, 47800 Petaling Jaya, Selangor** by **14 August 2020**. 2 lucky winners will each win a **LUSTIGT Puzzle**.





Learn how  
to draw



Colour me

