

småles matters

# BUG NEWS

Summer 2020



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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

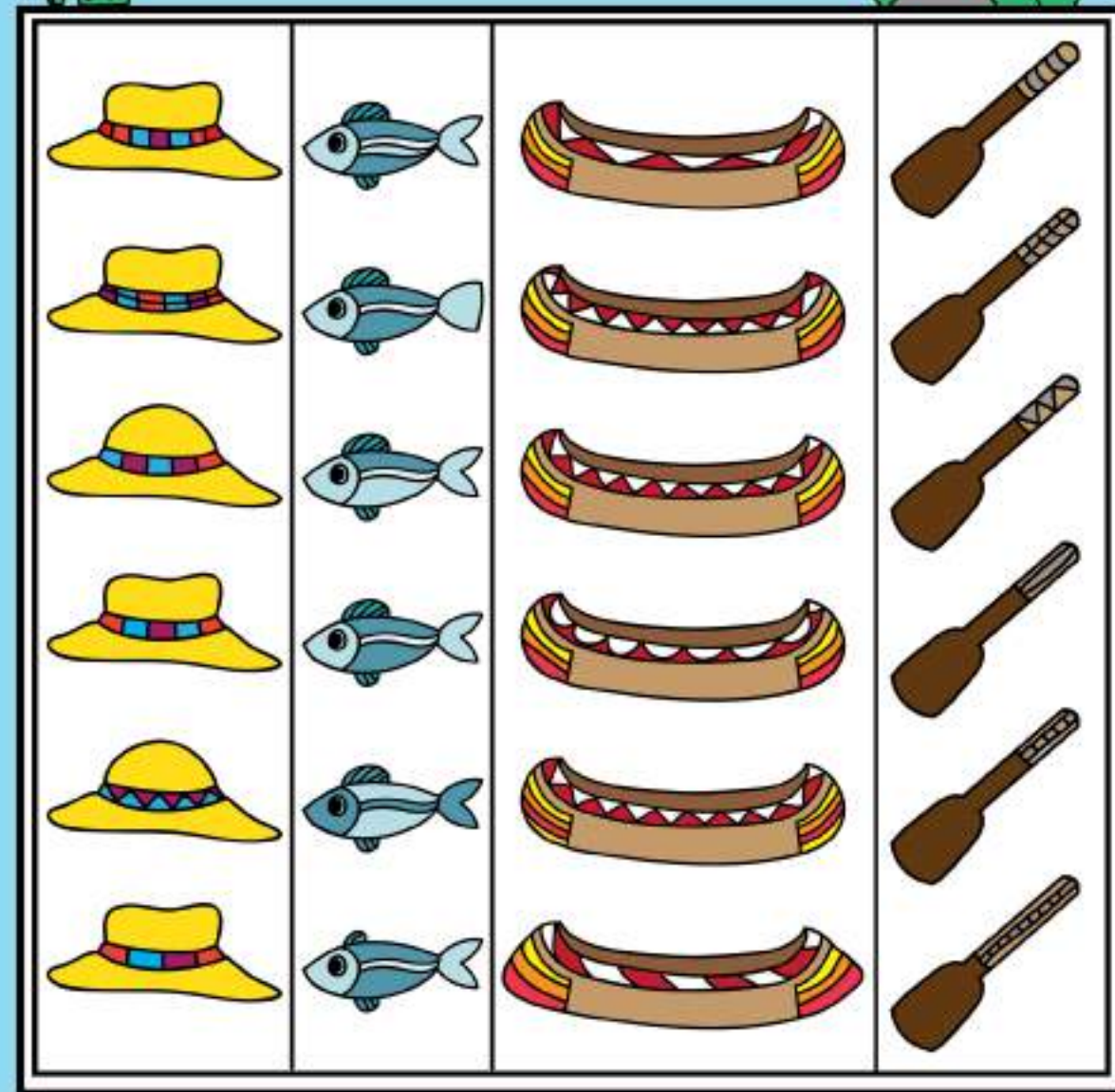
As part of our precautionary measures,  
the Bug House will remain closed  
until further notice.

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.my/stores).

Thank you for your patience.



Can you find the matching objects?



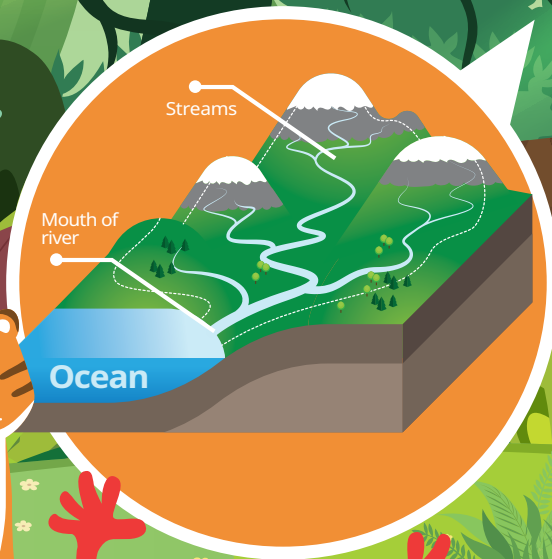




## Rivers

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.

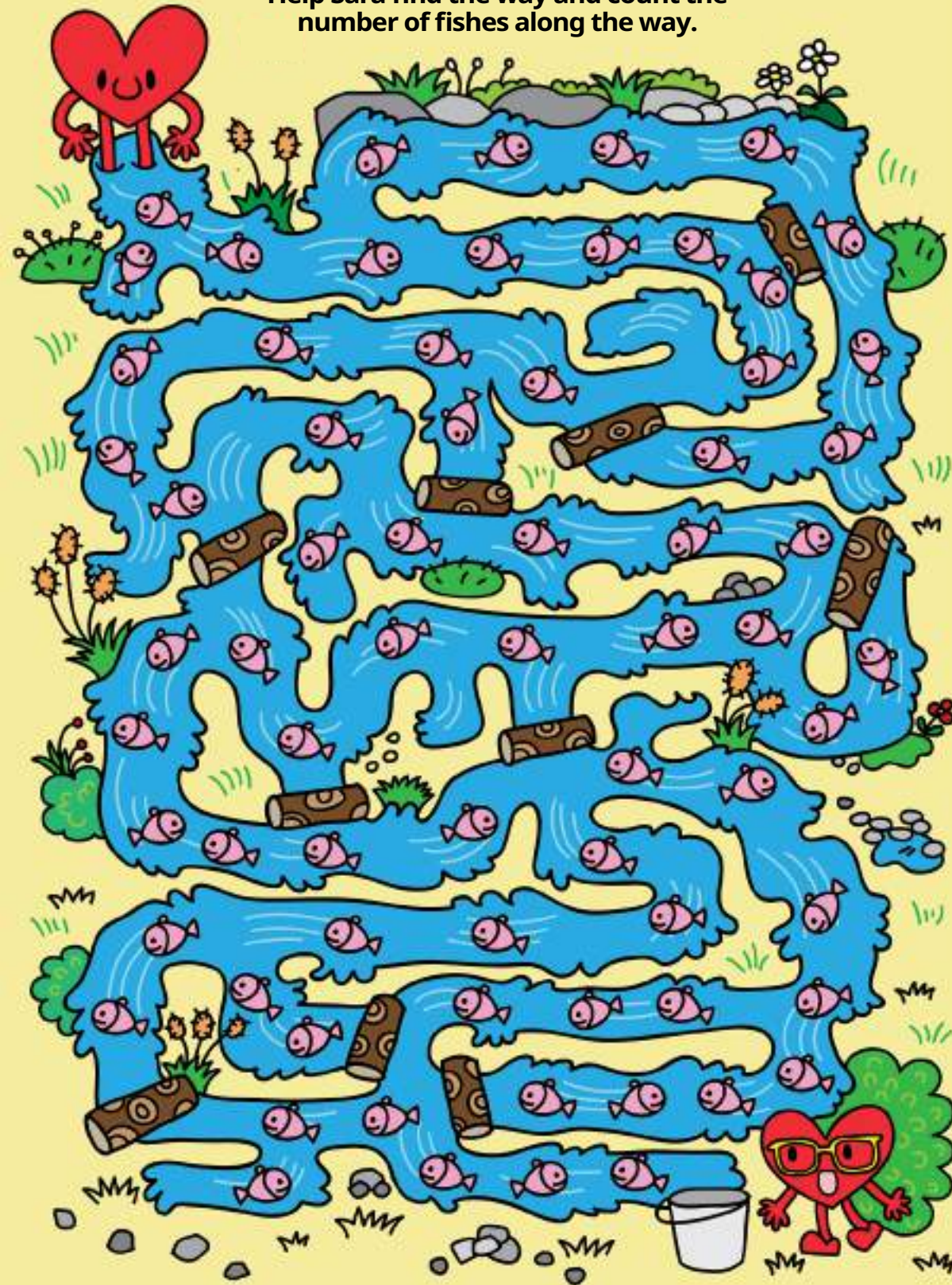
The Mississippi – which led explorers to discover a country, called the USA as we know it today.

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 find the way and count the number of fishes along the way.







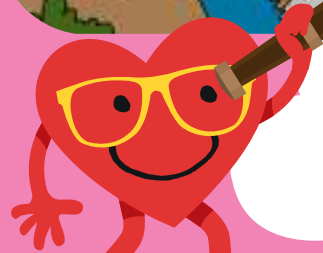
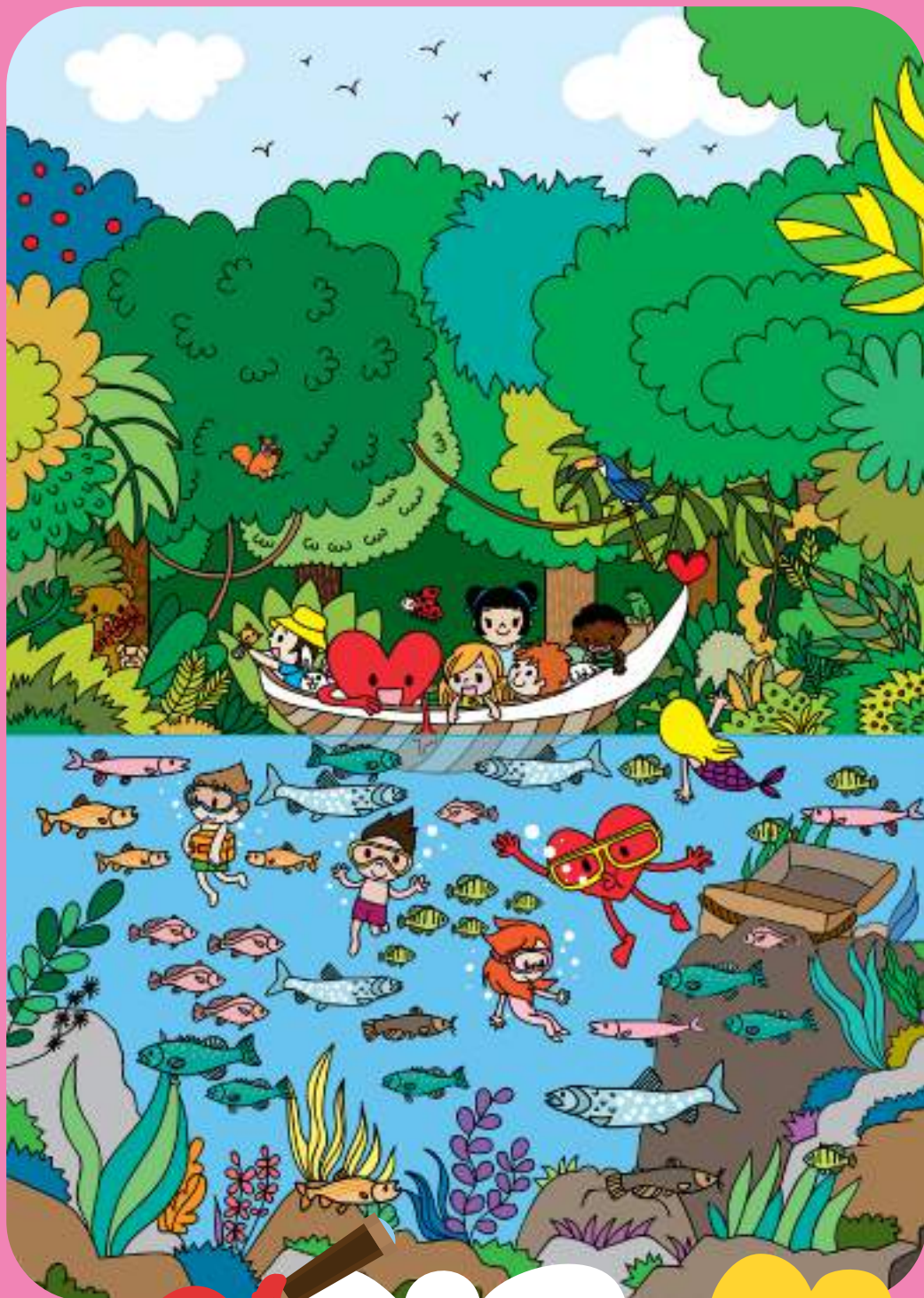
## Hydropower

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?

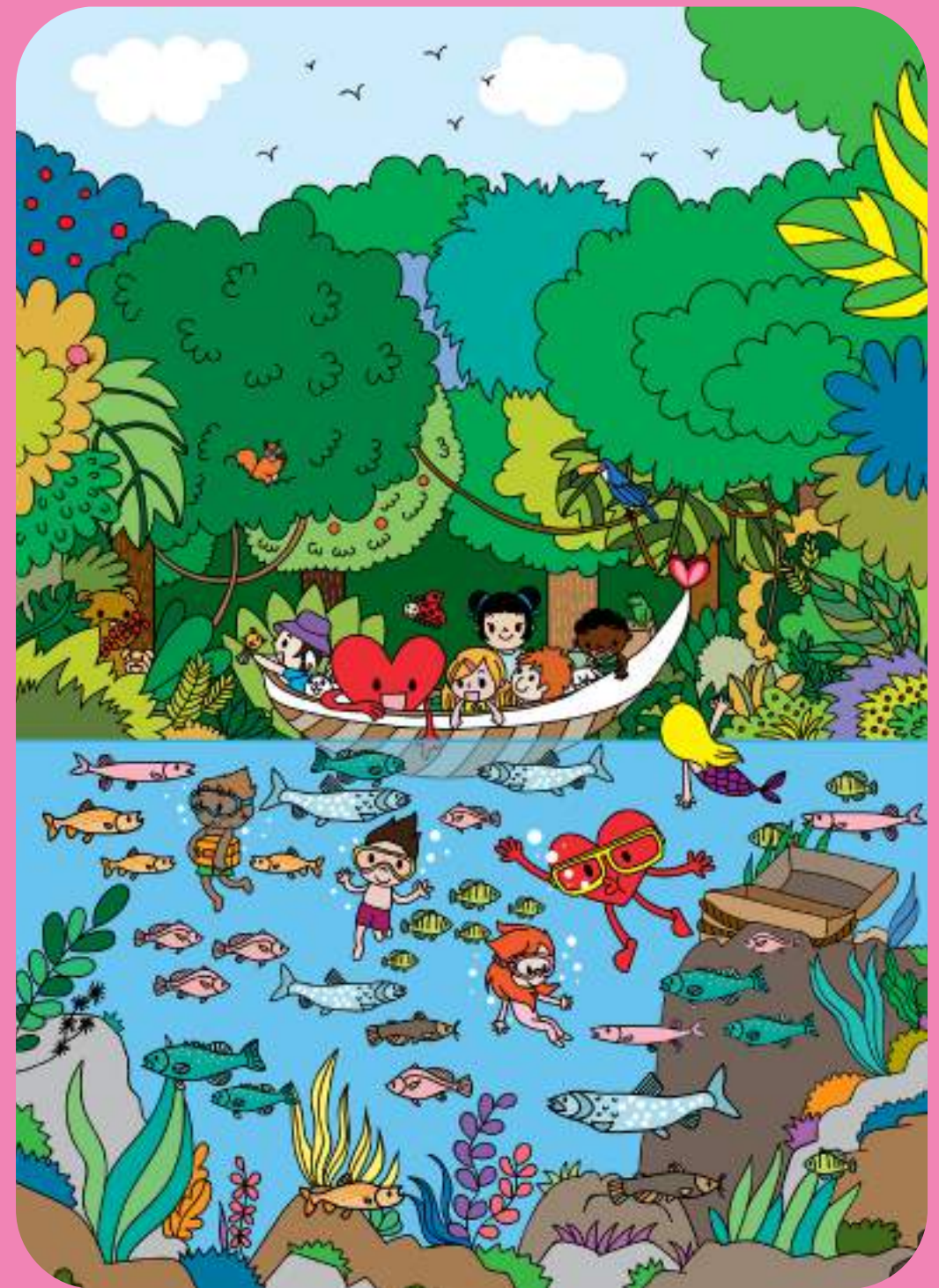
Sources:  
<https://www.dep.pa.gov/Citizens/JustForKids/Energy/Renewable/Pages/Hydropower.aspx>  
<https://www.nationalgeographic.com/environment/2019/05/worlds-free-flowing-rivers-mapped-hydropower/>  
<https://www.nationalgeographic.com/environment/global-warming/hydropower/>





**Spot the  
difference**

Can you spot the  
20 differences  
in this drawing?



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).





Match the words to the drawings.



Lilypad

Prawn

Frog

Turtle

Dragonfly

Beaver

Crocodile

Butterfly

Crab

## Summer art & craft

\*Parental guidance recommended.

### 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)

#### 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!



# 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.

Three Fifth

Three Quarter

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.

**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".



**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!



**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

## 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?



Best Drawing

Wong Bin Kim, 8 years old



Ivy Tan Ai Wei, 9 years old



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, Smålish passport number and address, and send your drawing 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**. 2 lucky winners will each win a LUSTIGT Puzzle.



## 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 on a camping trip at a BEAUTIFUL forest reserve. There were HUGE and majestic trees for as far as the eye can see. There were also so many types of flowers that they had never even seen before.

"Ahh..." proclaimed Sara as she sat on an enormous rock beside their campsite.

"What a great day to go camping, right Sara?" asked Bugbug.

"Yup yup. And Bugbug, where's the bottled I told you to bring?" asked Sara while digging through their picnic basket.

"Uhh, hehe, funny story really. Well, remember when you told me to get the water? Well while I was carrying it out the TV was on and I got distracted, hehe... sorry Sara." said Bugbug with a small grin.

"Well, its alright but I guess we'll need to go to the stream and get some water." replied Sara.

They then took a water bottle each and headed for the stream. Before they even reached the stream, the calming sounds of the waters could be heard. The two friends then filled their bottles with the water and they then went back to their campsite. When they arrived at their campsite, Sara told Bugbug to go and get the kettle from inside their tent to cook the water.

When Bugbug walked towards their tent (Well, he really just "flew" towards it, because he IS a ladybug and all.), he unzipped the tent and yelled, "AHHH!", then Sara ran towards him after hearing his loud shriek.

"Bugbug! Are you alright?!" asked Sara, wide-eyed.

"T-t-there's A BEAR, IN THE TENT!" yelled Bugbug while he flew behind Sara.

Sara then peered inside the tent and there stood a cute little bear cub with it's paw in the jar of honey that he got from Sara's picnic basket.

"Hi there little guy, my name is Sara and this is my best friend Bugbug. What's your name?" asked Sara with a reassuring smile.

"M-m-my name is Grizzly, Grizzly the Bear." replied the bear.

"Nice to meet you Grizzly, I see you like the honey, you can have it if you like."

Grizzly then nodded in agreement and he continued to eat the honey.

Sara and Bugbug spent the rest of the day playing and eating together with their new friend, Grizzly the Bear!

Toriq Wildaan bin Ahmad Nasron, 12 years old

## Best Letter

Sara and Bugbug are on a camping trip on a summer night. They played so many games together until they felt thirsty so they went to the stream nearby. When they returned to their campsite for dinner, they opened up their tent to get some food to eat and were shocked to see that it was a mess inside! "Bugbug, who did this?" asked Sara. "I don't know. Let's find out." said Bugbug. So they went out the tent and saw foot prints leading to a bush. Then, they saw a little baby bunny. "Hi there, what's your name?" asked Sara. The bunny was a little shy at first but soon answered, "My name is Lily", in a cute voice. Bugbug asked her if she was lost. "I was hopping with my family to find food but accidentally wandered off too far." Lily said. "I'm sorry I messed up your tent and ate your food." Sara and Bugbug said it's okay. Luckily, there was still more food. Lily's parents were looking for her and saw her with Sara and Bugbug. They were very happy to see her. Sara invited them for dinner and they all had so much fun.

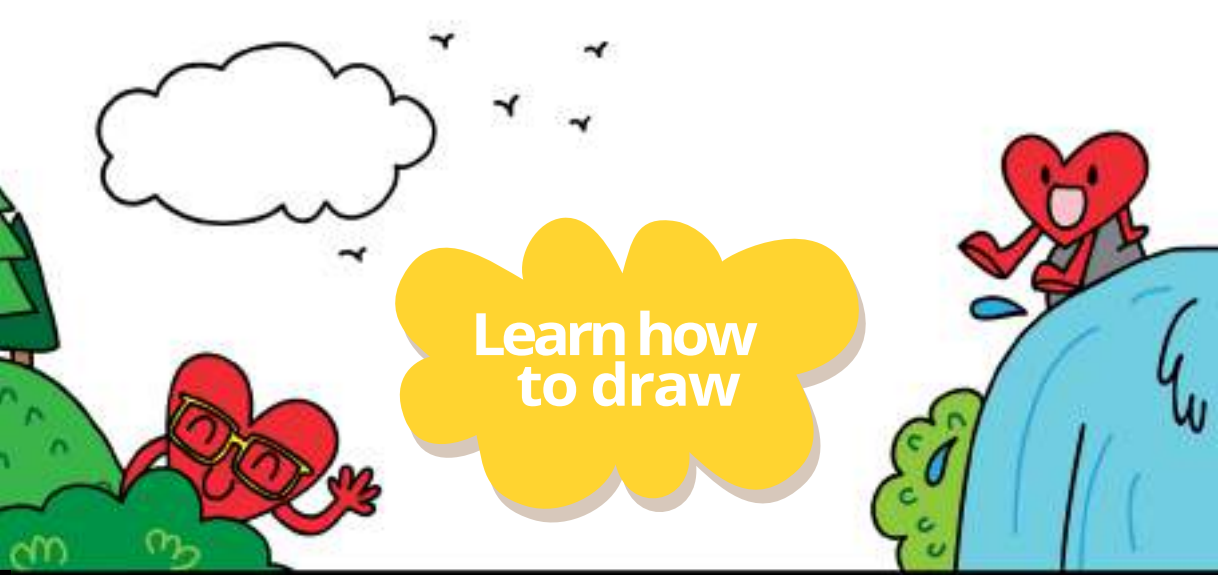
Awatif Firuz Batrisya Binti Rosham Fairuz, 12 years old

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?

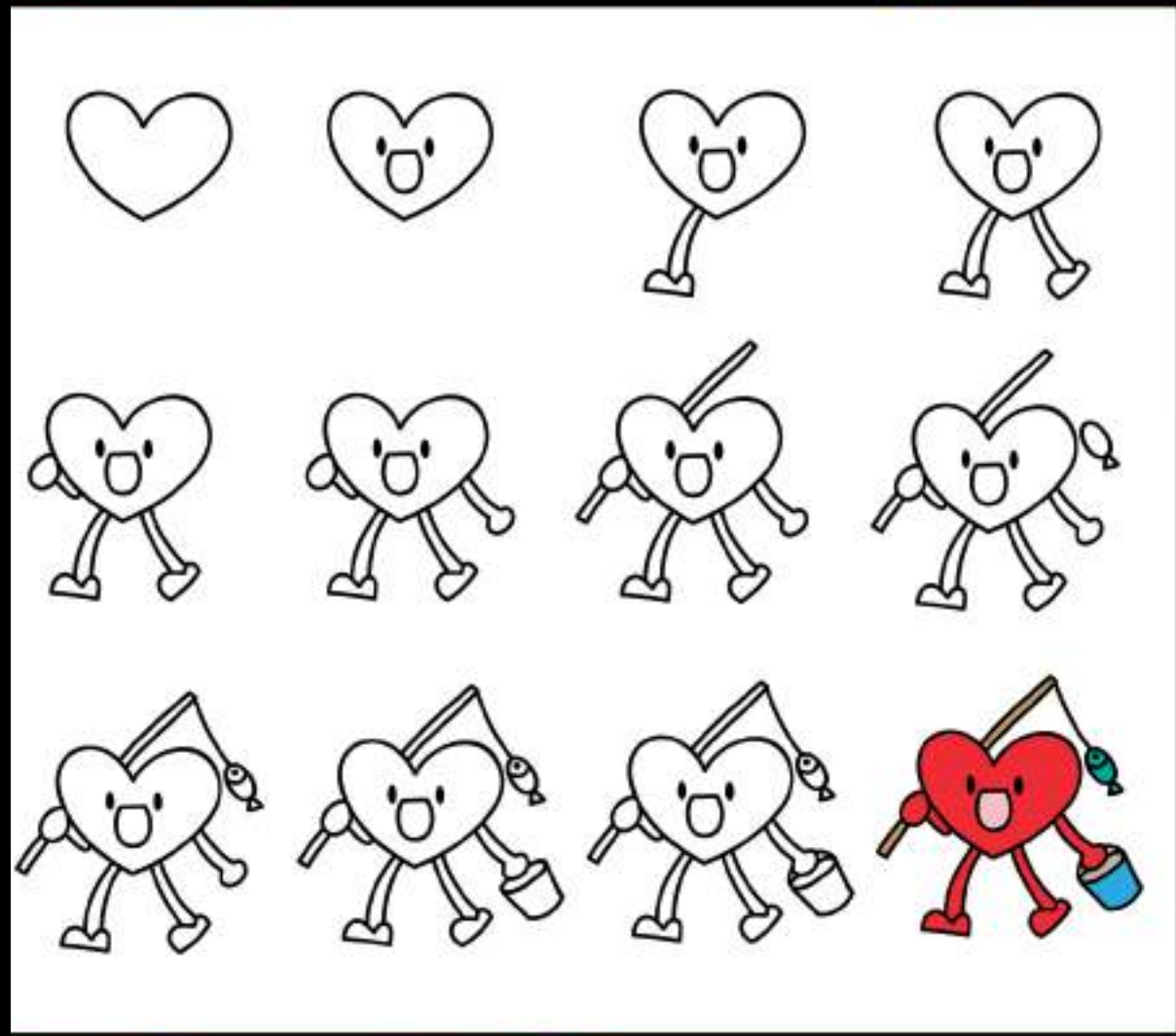
Include your name, age, Smålish passport number and address, and send your letter to [sara@smales.com.my](mailto:sara@smales.com.my) or **smales, No.2, Jalan PJU 7/2, Mutiara Damansara, 47800 Petaling Jaya, Selangor** by **14 August 2020**. 2 lucky winners will each win a LUSTIGT Puzzle.







Learn how  
to draw



Wreck this  
page

Fill this page up with the longest river  
of your creation.