

småle matters

BUG NEWS

Summer 2020

LITE



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Hej småles!

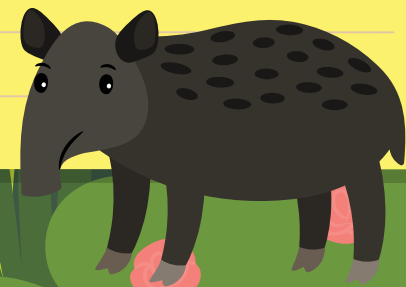
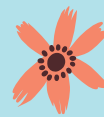
It's been a beautiful past few months here at Småland and it's starting to get quite sunny. Thankfully, there's a river nearby so when it gets too hot, we can go for a relaxing cool swim with the animals. Do you know how many rivers there are in the world? Let's find out from pages 6 to 8.

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,
Alex and Tampi





Important notice

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

New småles registration, passport replacement, and merchandise redemption will not be possible throughout this time. To receive the latest updates on operational matters, please call our stores (+65 6786 6868).

Thank you for your patience.

Find the missing animals!






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!

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 Mekong river – which is home to the endangered Mekong giant catfish who can live up to 60 years old.



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



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



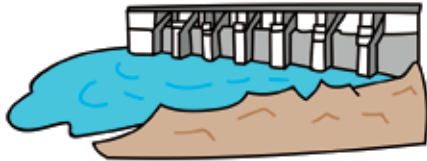
Help the brothers match the names to each drawing!

















earth

fish

dam

whale

crocodile

waterfall

dolphin

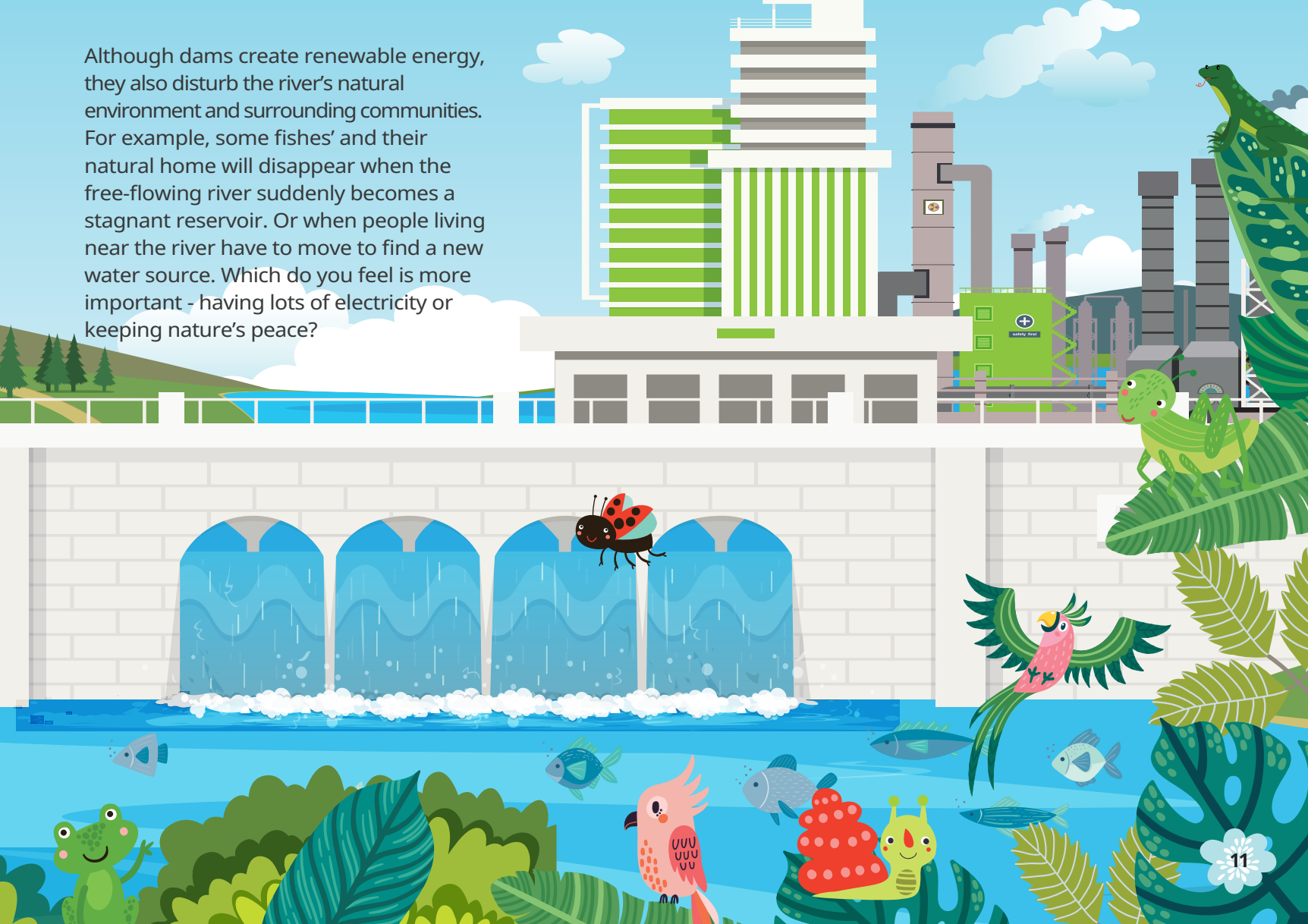
plant



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?





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 alexandtampi@smales.com.sg or 60 Tampines North Drive 2, Singapore 528764 by 28 June 2020. 5 lucky winners will each win a set of GLIS Box with lid (3pieces).



Can you find the same objects?



The background is a vibrant yellow with various green leaves and plants. In the top left, there are ladybugs and a pair of scissors. In the top right, there are pink and white flowers. In the bottom left, there is a green caterpillar and a red ladybug. In the bottom right, there is a green grasshopper and a small blue flower. The title 'Summer art & craft' is in a white cloud shape in the top left. The instructions are in a white cloud shape in the middle left. The materials list is in a white cloud shape in the middle right. The final product is a bottle planter in the bottom right.

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!

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 re-usable
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

Last issue's theme:

Summer is here again! The weather is getting too hot for Alex and Tampi to stay at home. What do you think the brothers decided to do to cool down?

Best Drawing



Jordan Foo,
6 years old



Eden Tan,
5 years old



Reanna Tan,
7 years old

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

Include your name, age, Smålish passport number and address, on the back of your A4 sized drawing and send your entry to **60 Tampines North Drive 2, Singapore 528764** or email it to us at **alexandtampi@smales.com.sg** by **28 June 2020!** The Best Drawing gets to win a LUSTIGT Puzzle.



"400 honeybees!" Alex called out as Tampi followed behind him, his stomach growling. "Let's head back to our campsite for a feast of paper porridge! Race you!" Without another word, they sped off. Their boots crunched as they stepped on the fallen branches. When Tampi finally caught up with Alex, he stared at Alex's astonished face. Pushing him aside, he realised what had happened. There was a huge bowl of honey paper porridge, with a sticky note on it. The note read: It is I, Queen Bee, who has heard about all the adventures you had been through and my comrades decided to use some of our nectar to make delicious honey paper porridge for you to eat for your awesome journey! I hope this will not be your last adventure! "Shall we?" Tampi chimed. Alex winked at him and could not disagree more.

Shane Soh, 12 years old

Alex and Tampi had just returned from washing their clothes by the stream to their camp site. Alex whined "Hurry up Tampi, I'm sooo hungry!" through the thick curtains of leaves. "I'm coming," Tampi replied. "I'll cook ready-to-eat strawberry paper porridge!". When the brothers reached their camp, they were in for a tremendous surprise. Tampi opened their tent and gave a gasp. Without a word, Alex ran there and peeped in. To their intense dismay, they saw that their once clean tent was thrashed. Several boxes of canned food rolled here and there. "Who did this?" exclaimed Alex. Tampi peeked under a big picnic cloth, something fluffy was seen. "Wow it's just a baby bear!" screeched Tampi. The brothers understood that the baby bear was hungry so they found a pot of honey and gave the pot to the bear. The bear thanked them. The brothers felt happy.

Lamiah Fathima D/O Fazuludeen, 10 years old

It was a bright, sunny day. Alex and Tampi were on a camping trip. They just returned from the stream near their campsite and the brothers were famished. "We're having Paper Porridge tonight!" Alex exclaimed. As they opened up their tent, the brothers were shocked to see that their baggie was gone! "We can't cook Paper Porridge without the ingredients!" Alex said. "Let's look for them back at the stream!" Tampi suggested. Near the stream, they found their baggie, but it was empty! That was when they realised that the stream was dried up! Puzzled, the brothers looked around. They saw a beaver dam made out of the brothers' newspapers! The brothers knew the beavers needed dams as protection against predators. Alex said, "Let them take our newspapers, we can have the fruits we collected for dinner!" Smiling, the brothers returned to their tent with their empty picnic basket.

Koay Zhi Rui, 12 years old

"Alex, shall we go to the stream to get water for cooking paper porridge? Tampi asked. Alex and Tampi were on a camping trip to celebrate their birthday. When they went back to their campsite, they opened their tent to take out the ingredients needed to cook paper porridge. They had a rude shock. All their food was gone! Alex and Tampi stared at each other in dismay. Just then, Alex heard something and asked Tampi, "Do you hear that music?" "Follow me!" said Alex as he quickly grabbed Tampi's hand and followed the music. Alex suddenly came to a stop. Right in front of them were fairies with a gigantic chocolate cake! The fairies nodded to one another and started singing "Happy birthday". They presented the cake to Alex and Tampi and all of them ate the cake joyfully. It was the most wonderful day of their lives.

Goh Qi Xuan, 9 years old

Last issue's theme:

Alex and Tampi 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 the brothers are shocked. What do you think happen?

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

In **no more than 100 words**, include your name, age, Smãlish passport number and address, and send your letter to **60 Tampines North Drive 2, Singapore 528764** or email it to us at **alexandtampi@smales.com.sg** by **28 June 2020!** The Best Letter gets to win a **LUSTIGT Puzzle**.



