

småles matters

BUG NEWS

Summer 2019



© Inter IKEA Systems B.V. 2019 MCI (P) 112/07/2018 Issue No. 02/2019



Contents

- 03 Greetings from Sara
- 04 New merchandise
- 05 New green credit value
- 06 Whales
- 08 Species of whales
- 10 Games
- 12 Spot the difference

- 14 Single-use plastic
- 16 The sad result of plastic debris
- 18 What you can do to help
- 20 Inbox @ småles
- 22 Games
- 23 Wreck-this-Page
- 24 Comic

Hej småles!

We have some really exciting news to share about how easy it is now to get more Smålish dållars, you can read more about it on **page 5**. It's also our birthday again so come on down to IKEA for an ice-cream treat on us!

In this issue, we will talk about the biggest animal in the world - the whale! There is so much to learn about these interesting creatures. You can learn more about them on **page 6 & 7**. There are things that are harming them too in the ocean, read how you can help on **page 18**.

Hope to see you soon in the IKEA stores!

With Big Bug Hugs,
Sara

New Merchandise

Redeem the new småles cap
\$4 Smålish dällars.
While stocks last!



**FREE
ICE-CREAM!**

It's our birthday again!
Come on down for a free
ice-cream treat.

Valid at IKEA Damansara, Cheras, Tebrau
or Batu Kawan from 15-16 July 2019.
One redemption per småle.

**NEW GREEN CREDIT
VALUE FOR OUR
PAPER PORRIDGE!**

If you have not yet heard,
this year, we have changed
something so that it is
**MUCH easier to get
green credits!**

Old

~~Every 5kg recycled = 1 green credit~~

~~For every 5kg of newspaper you bring back, you get to
earn green credits.~~

~~3 green credits = \$0.50 Smålish dällars~~

New

Every **1** kg recycled =
1 green credit

For every 1kg of newspaper you bring back,
you get to earn green credits.

3 green credits = \$0.50 Smålish dällars

So what are you waiting for?
Bring some newspapers for our paper porridge!

Whales

Do you know? The largest mammals on earth are whales and they live in the ocean? These mammals can weigh more than

18,000 kg

and stretch up to as long as a basketball court!

There are largely 2 main types of whales - Toothed and Baleen whales.

Toothed whales

have teeth, which are used to hunt and eat squid, fish, and seals. Dolphins and orcas are part of the family too.

Baleen whales

have fringed plates called baleen attached to their upper jaws instead of teeth. Baleen is made out of keratin, the same material as our fingernails and hair. To eat, a whale opens its mouth and swims towards tiny creatures like krill or plankton, catching them through the plates in their jaw. Some types of Baleen whales include blue whales and humpback whales.

Whale sounds

Whales communicate through making sounds in the water called whale calls. They are the only mammals on the planet, except humans, who sing. The shortest whale song lasts 6 minutes and the longest - more than an hour. Female whales sing to baby whales, while males sing only when attracting the female.

Sources:

<https://www.nationalgeographic.com/animals/mammals/group/whale-facts/>
<https://skylum.com/blog/facts-about-whales>
<https://uk.whales.org/whales-dolphins/what-is-baleen>
<https://us.whales.org/whales-dolphins/facts-about-whales/>

Species of whales

There are currently 41 species of whales. Here are some common whale species:

Grey whale

Narwhal

Fin whale

Killer whale, Orca

Blue whale

Sperm whale

Humpback whale

Beluga whale

Bowhead whale

Baleen Whales
facing right →

Toothed Whales
← facing left

Name 5 types of plastics to say "no" to.

X!

plastic _____

X!

_____ water

X!

Plastic _____ on take-away coffee

X!

plastic shopping _____

X!

One-time use food _____

straw

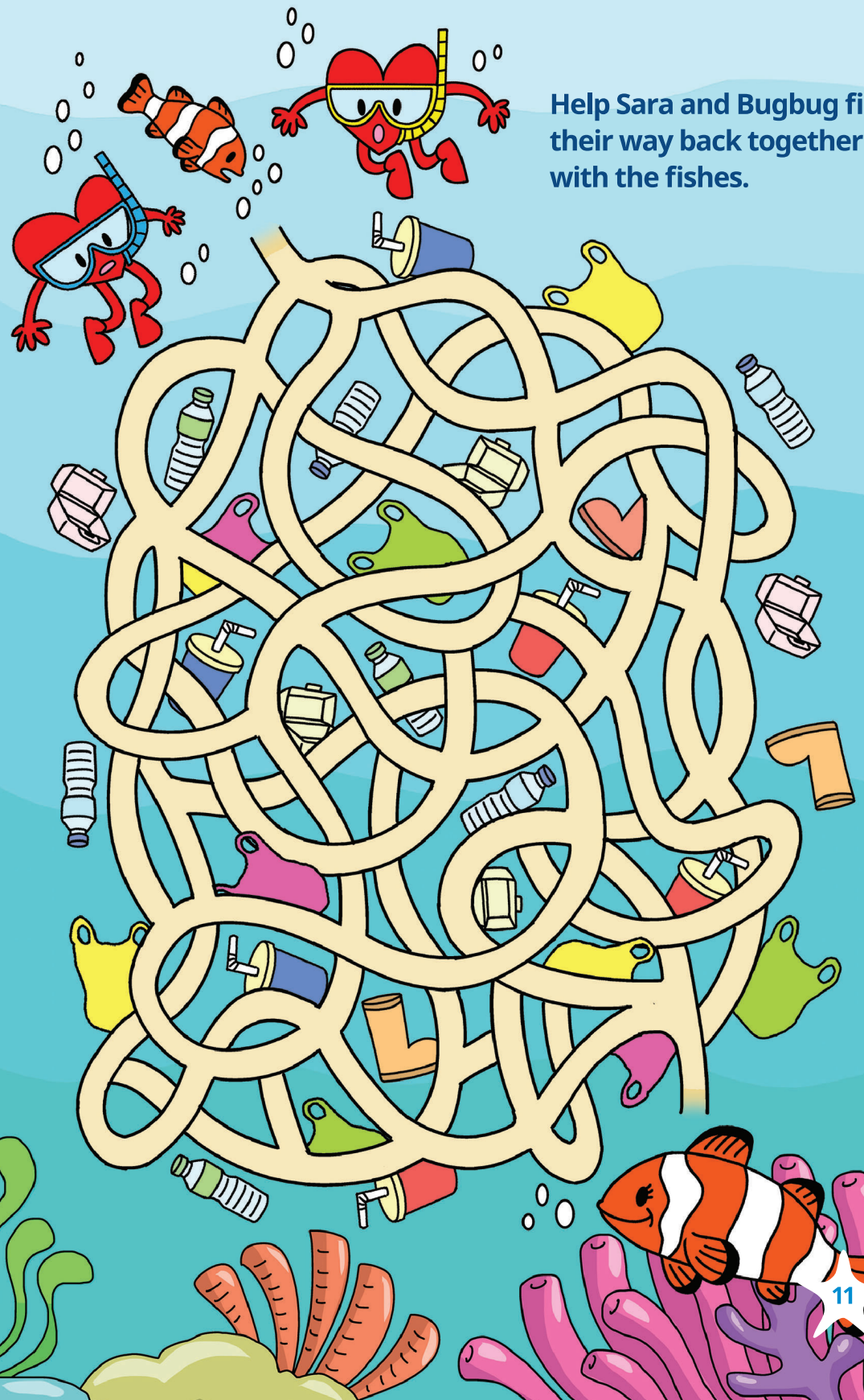
bottled

lid

bag

containers

Help Sara and Bugbug find their way back together with the fishes.





Spot the difference

Can you spot the 20 differences in this drawing?

Send in your answers with your name, Smãlish passport number, age, address and contact details to sara@smales.com.my or smales, No.2, Jalan PJU 7/2, Mutiara Damansara, 47800 Petaling Jaya, Selangor by 26 July 2019. 15 lucky winners will each win a KNALLGUL folder with sticky notes.



Single-use plastic



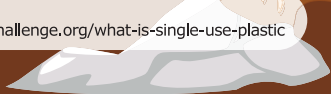
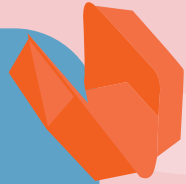
Have you ever needed to buy a piece of bread or seen your daddy or mummy buy a bag of fruits at a grocery market?



It is common practice for us to buy something and put it in a plastic bag. Though the item fulfils its purpose within a day or two, the plastic used lasts for many, many years.



These plastics are single-use plastics. Some examples of these are plastic bags, straws, coffee stirrers, soda and water bottles and most food packaging. Most plastics are not biodegradable, which means they cannot be broken down easily. Plastic usually goes into a landfill where it is buried or it gets into the water and finds its way into the ocean.



14

Source: <http://www.plasticfreechallenge.org/what-is-single-use-plastic>

Effects to the ocean

From the whale, sea lions, and birds to the small marine creatures, plastic has greatly affected marine life.

In a 2006 report, Greenpeace stated that at least 267 different animal species are known to have suffered from entanglement and eating of plastics in the ocean. Another report mentioned that plastic debris kills an estimated 100,000 marine mammals annually, as well as millions of birds and fishes.



Source: <http://plastic-pollution.org/>

15

The sad result of plastic debris

Recently, sad reminders of what plastic can do surfaced to us in the oceans. In April this year, more than 21 kilograms of plastic, including disposable dishes, shopping bags were found inside a dead whale in Italy.

Earlier in March, a dead whale was washed ashore with 40kg worth of plastics in its stomach. It's death caused by gastric shock from the plastics it ate.

A marine biologist has said that in the 10 years they have examined dead whales and dolphins, 57 of them were found to have died due to accumulated rubbish and plastic in their stomachs.

Eating plastic gives whales a false sensation of fullness without providing any of the nutrients they need. It leads to reduced weight and energy and they have no way of digesting or having the plastic removed from their stomachs on their own.

Sources:
https://www.nytimes.com/2019/04/02/world/europe/plastic-whale-dead-italy.html?smid=fb-nytimes&smtyp=cur&fbclid=IwAR0P_3M1-ffikGZ6X1gm3ORJ6hfJ27Kv1Mgtc1H65Wshwu8V6aW_ufyZ274
<https://www.theguardian.com/environment/2019/mar/18/dead-whale-washed-up-in-philippines-had-40kg-of-plastic-bags-in-its-stomach>
<https://www.nytimes.com/2019/03/18/world/asia/whale-plastics-philippines.html?module=inline>
<https://www.nytimes.com/2019/03/18/world/asia/whale-plastics-philippines.html?module=inline>

What we can do to help?

Did you know that of the 30 million tons of plastic waste generated in the world from 1950 - 2015, only 7 percent was recovered for recycling?

7%

Here are some ways to reduce your plastic waste:

Stop using plastic straws to drink from. Instead, use a reusable stainless steel/glass/paper/bamboo straw.

Use a reusable bottle or mug for your drinks, even when buying drinks outside.

Bring your own container or ask to put your food in a paper bag when you are buying food to bring home from the outside.

Lighting a candle? Use matches instead of disposable plastic lighters.

Reuse containers for storing leftovers.

Use a reusable bag when buying items or bringing things around instead of a plastic bag. A single plastic bag can take 1,000 years to break down in nature.

Buy boxes instead of bottles. Use products that come in cardboard which is more easily recycled than plastic.

Sources:
<http://www.greeneducationfoundation.org/nationalgreenweeksub/waste-reduction-tips/tips-to-use-less-plastic.html>
<https://ourworldindata.org/faq-on-plastics>

INBOX @ SMALES



Last issue's theme:
Sara and Bugbug went to a beautiful island with crystal clear waters and decide to do some diving. What did they see underwater?



Muhammad Arif Pasha, 8 years old

Best Drawing



Sew Shu Jie, 9 years old

Sara and Bugbug decided to participate in a nearby science fair. What did they see there?

Share your drawing with your name, Smålish passport number and contact details to **smales, No.2, Jalan PJU 7/2, Mutiara Damansara, 47800 Petaling Jaya, Selangor** or email it to us at **sara@smales.com.my** by **26 July 2019!** 2 lucky winners will each win a **KNALLGULL desk organizer**.



Spring is here! On one fine morning, Sara and Bug Bug decided to visit the beach with the fun intention of swimming in the ocean. Bug Bug was very hesitant to swim at first but eventually Sara with his charm managed to persuade Bug Bug to explore the mesmerizing ocean. The ocean is full of different living creatures such as fishes and corals.

Best Letter

After few minutes of swimming and enjoying the ocean scenes, Sara felt a sharp pain and noticed something was entangling his right leg. To Sara's surprise, it was an old fishing net. Sara felt panic and needed to react to this situation.

Bug Bug sensed something was not right with Sara and asked curiously, "What's wrong Sara, is everything all right with you over there?" Sara then responded nervously to Bug Bug, "A fishing net is tangling around my right leg and I can't move". Bug Bug was very reactive to Sara's situation. Bug Bug quickly tried to untangle the fishing net but there were just too many unwanted knots to work with.

All of a sudden, a black shadowy figure lurks around them. It was a great white shark looking for breakfast! Sara became more panic and shouted to bug bug "Oh my god! I think we are all going to die here! I am too young to die now!" Bug Bug sensed they could be in grave danger and told Sara to be calm and let Bug Bug to think of a solution on how they could get away from harm's way.

Suddenly, Bug Bug has this perfect idea and shared with Sara.
"Sara, do you remember that I can speak fish language? asked Bug Bug.
"Oh Yes you can certainly do! replied Sara frantically.
"I need you to stay calm and not to move any further as this would attract Mr. Shark to feast on you" advised Bug Bug.

With a "WHISH" and a "WHOOSH", Bug Bug left Sara to seek help from the Kingdom of Fishes. A few minutes later, Mr. Shark was seen in a very close proximity with Sara's position. "Hurry up Bug bug! Please come back.. I don't want to end up in Mr. Shark's tummy.." whispered poor Sara.

In the nick of time, Sara could see a school of fish swimming towards him. There were many kinds of fish participating in this rescue mission. To his surprise, his best buddy, Bug Bug was leading the team! Mr. Shark sensing the threats figured out that he could be outnumbered and decided to swim away to look for another breakfast meal. The many friendly and helpful fishes managed to free Sara from the untangled situation.

Sara and Bug Bug thanked the helpful Kingdom of Fishes and they were forever grateful and appreciative for their kind support and help contributed. Both parties bid farewell to each others and parted way.

Last issue's theme:
Sara and Bugbug were swimming in the ocean, when Sara got his leg tangled in a fishing net! What happened after?

On their journey back to the beach, Sara stopped halfway and gave a big HUG to Bug Bug appreciating his quick action, calm mind and loyal friendship that ended up rescuing them from this dangerous situation.

Chloe Chang, 9 years old

It was a sunny afternoon in the sea and Sara was swimming in the ocean with Bugbug. As they swam in the ocean, Sara's leg got tangled in a fishing net. It was an emergency!

Sara couldn't free himself from the net and started to get nervous. Bugbug was seen helpless as they both cried for help. Suddenly, out of nowhere, Aynne the mermaid came to their rescue and Sara was freed. The mermaid told Sara that he is not the first to get trapped by those fishing net.

According to Aynne, she was once a human with legs but it was the fishing net who got her trapped, luckily she was save by a merman called Aquaman, the king of Atlantis. Since then, she cannot go back to the normal world and see her family. Aynne does not want that to happen to anyone anymore. Today her responsibility is to save anyone from getting trapped again.

Sara thank Aynne for her story and promised not to tell anyone about Atlantis and meeting a mermaid. They became good friends since then. Sara and Bugbug no longer afraid to swim in the ocean and they head back to home feeling safe and happy again.

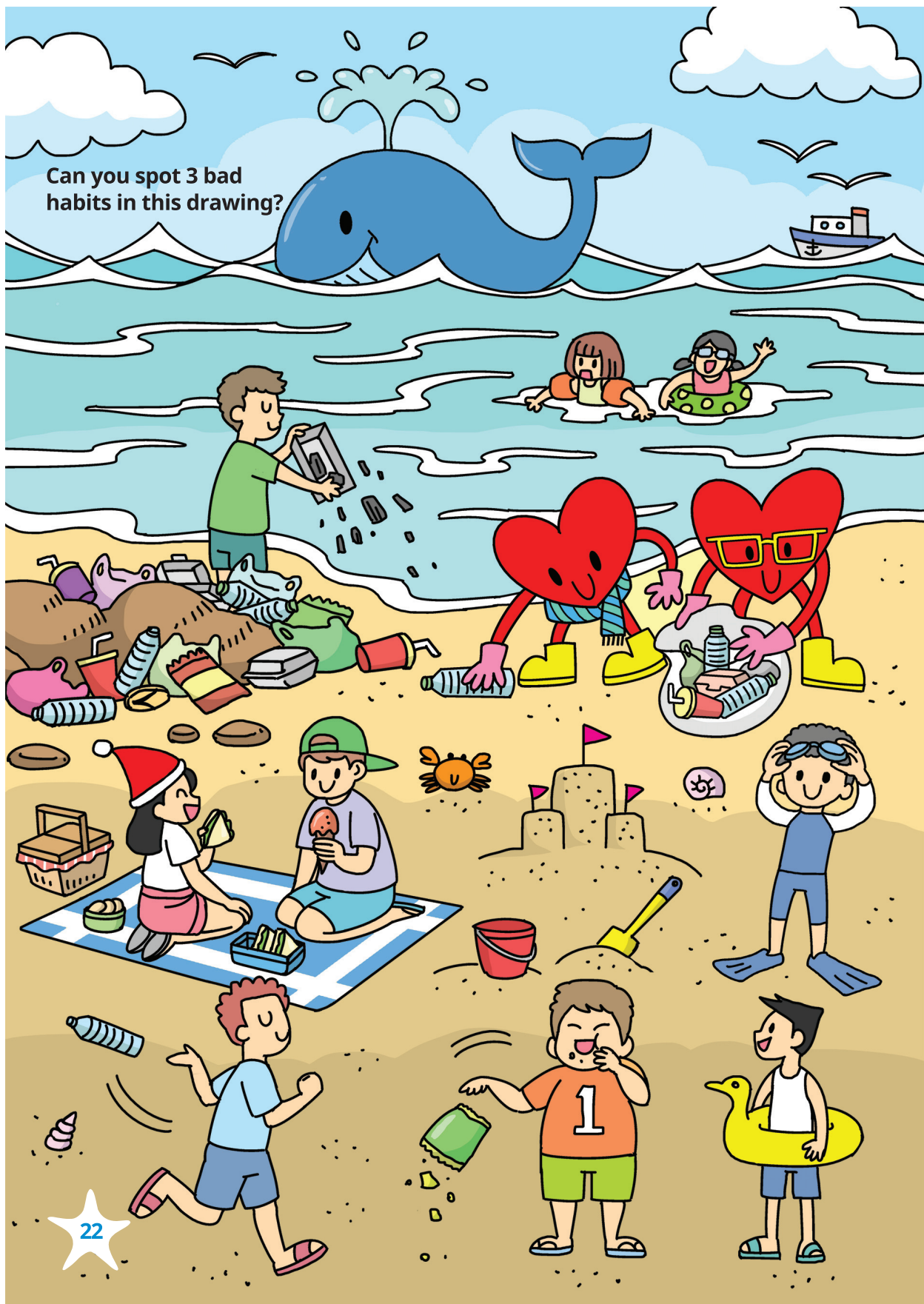
Avree Poon Ann Kate, 9 years old

Sara and Bugbug decide to try out a new science experiment at home. What do you think happened?

Send your story with your name, Smålish passport number and contact details to **smales, No.2, Jalan PJU 7/2, Mutiara Damansara, 47800 Petaling Jaya, Selangor** or email it to us at **sara@smales.com.my** by **26 July 2019!** 2 lucky winners will each win a **MOPPE mini chest of drawers**.



Can you spot 3 bad habits in this drawing?



Wreck this page

Create a painting with drops of coloured water.