

småles matters



BUG NEWS



Autumn 2021



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Hej småles!

It's been an adventurous summer learning about the history of transportation.

In this issue, we explore an important topic called "Sustainability". Join us as we learn what it is about from page 4 onwards, and how we can play our part on pages 14, 15, 18 and 19.

We hope that all of you will find this topic important and interesting too. Have fun learning this Autumn!

**With Big Bug hugs,
Alex and Tampi**

Important
news

The bug house at IKEA Tampines is re-opening from September onwards! We have 100 surprise boxes up for grabs at \$5 smålish dällars each and look out for our småles ambassadors around the store, you may win a limited edition key chain. While stocks last!

We do ask for your help to take note of the following before heading down.

- 1) The bug house will only be open on Weekdays and during store hours only.
- 2) We encourage all småles to redeem all your accumulated smålish dällars if possible.

Visit smales.com.sg before dropping by the stores and for the latest news!

What's happening in the world today?

Air pollution

Air pollution harms around seven million people worldwide every year. From smog created from vehicles and factories to smoke inside the home. It poses a big health risk and causes breathing issues like asthma, lung cancer or heart disease!

Did you know?

9 out of 10 people breathe in unhealthy air that contains high levels of pollutants, which exceeds WHO (World Health Organisation) guideline limits.

Rising Temperature

Summer has just passed, and it was hot then, but can you imagine it being even hotter in the future?

Temperatures will continue to rise, because of greenhouse gases produced by human activities. There will be longer and hotter heat waves, more loss of sea ice and faster rising of sea water levels.

Water pollution

Did you know?

Our bodies are mostly made up of water.

People and living things depend on water greatly! However, we are not taking care of it and are allowing trash or toxic substances to enter waterbodies and destroy the quality of water we have.

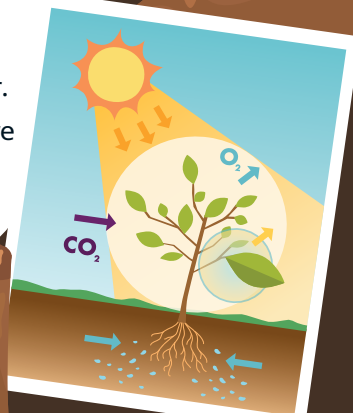
Deforestation

Can you imagine losing your home suddenly? Well, because of deforestation, that is happening to a lot of animals, plants and some people living in the forest or jungle today.

Their homes are being cleared out to make space for something else.

However, we need trees for good reasons, such as:

- Absorbing carbon dioxide that we exhale and giving us fresh clean air.
- Trapping greenhouse gases that we create which helps lower temperatures around the world.



Sources:

• https://www.panda.org/discover/knowledge_hub/teacher_resources/webfieldtrips/water_pollution/

• <https://www.nationalgeographic.com/environment/article/deforestation>

Why should we care?



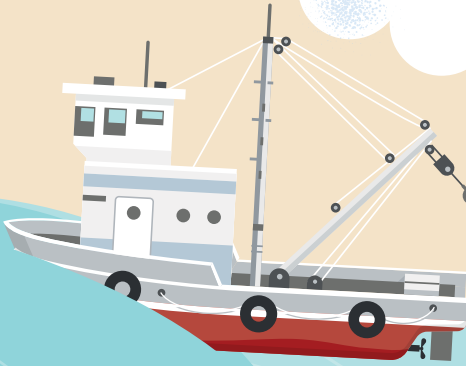
If we don't start caring more for our planet, we will not be able to enjoy the wonderful things the earth has to offer, like the nice weather or fresh clean air and water.

The world would be full of smoke. With too many vehicles polluting the air, but so little trees left to help clean it. All seasons will get hotter because of the rising temperatures. Contaminated water will increase, which becomes a health risk for humans and animals to drink."

Can you imagine living in a world like that? Earth is the only home we have, and it has all the things we need. It is up to us to take care of the Earth.



What is sustainability?



Sustainability means that a process, resource, or state that can be continued at a certain level for as long as it is needed. Take for example, the earth's many resources – most of them are finite. Which means, there will come a time in the future when the resources will run out.

The population of people has grown hugely in the past two centuries. Resources for food, build houses, goods, transportation and electricity being used faster than they are created. We will not be able to continue at this pace if we want our future generations to enjoy what we have now.



Sources:

- <https://www.twinkl.com.sg/teaching-wiki/sustainability>
- https://www.nationalgeographic.org/article/conserving-earth/?utm_source=BiblioRCM_Row

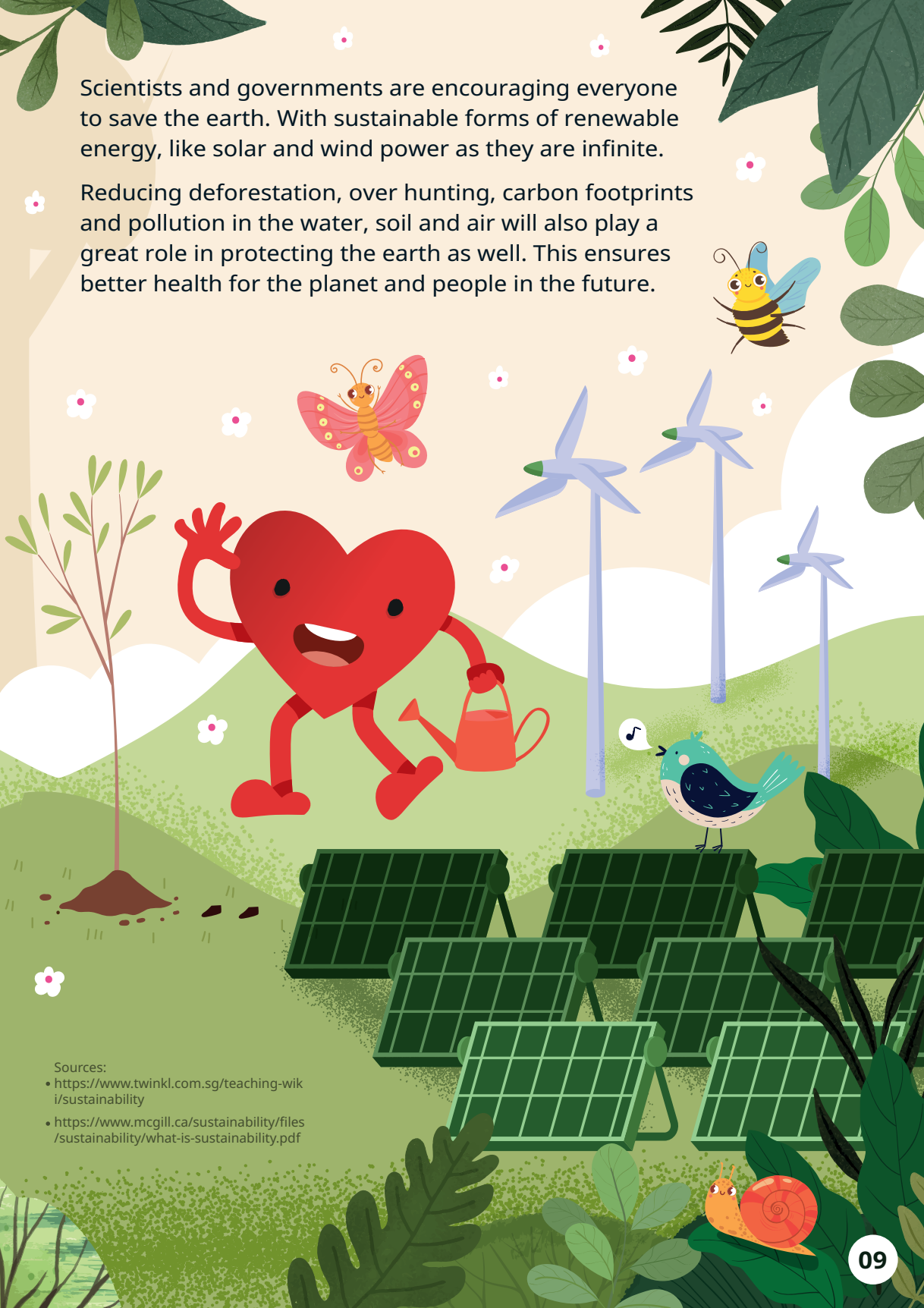
Environmental Sustainability

Environmental sustainability is most often talked about, which means to have all of earth's environmental systems kept in balance. Natural resources used at a rate where they are able to replenish themselves. Trees that we cut down has time to regrow and animals or plants have time to reproduce and not become extinct.

These are all part of earth's foundation. When something runs out or becomes extinct, it's like removing a block from the middle of a tower of blocks – it becomes unstable and may collapse.

Scientists and governments are encouraging everyone to save the earth. With sustainable forms of renewable energy, like solar and wind power as they are infinite.

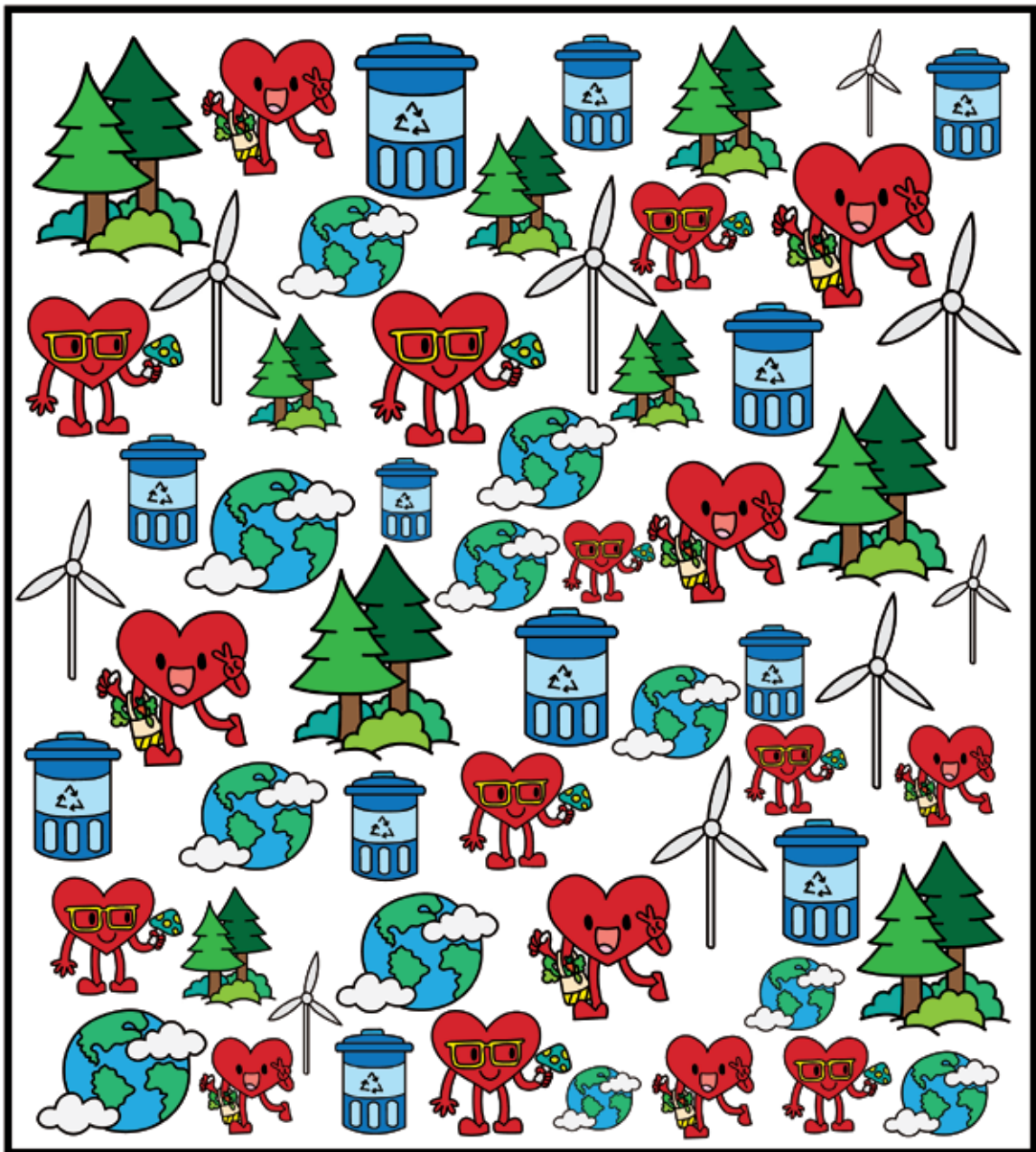
Reducing deforestation, over hunting, carbon footprints and pollution in the water, soil and air will also play a great role in protecting the earth as well. This ensures better health for the planet and people in the future.



Sources:

- <https://www.twinkl.com.sg/teaching-wiki/sustainability>
- <https://www.mcgill.ca/sustainability/files/sustainability/what-is-sustainability.pdf>

Help the brother count the pictures















Find your way out using recyclable items



Plastic bottles	Medicine	Dust	Mask	Banana	Ceramic plate
Printed paper	Steel screws	Disinfectant	stone	Ink	Thermometer
Soup	Glass jar	Plastic cup	Books	Used wet Tissue	Shoes
Leftover food	Lipstick	Dirty food	Biscuit tin	Household battery	Potato chip packaging
plastic bag	Bakeware	CDs	Wine bottle	Medical needles	Lightbulb
Peanut shell	Meat	Toilet roll core	Cigarette end	Toys	Fish bones
Candy	Used paper towel	Clean plastic cutlery	Cactus	Soil	Photograph
brick	Soiled Diapers	Empty paint can	Egg tray	Cardboard	Water
Disposable wooden chopstick	Mirror	Styrofoam cup	Syringe	Empty gas can	Video tape
Calendar	Pizza boxes	Window	Used tissue	Soap bottle	Newspaper
bio-degradable bags	Tulips	Popcorn	Food waste	Insects	Glass cup
Straw	Gloves	Straw hat	Tile	X-ray film	Canned drink





**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, age, address and contact number to alexandtampi@smales.com.sg by 30 September 2021. 15 lucky winners will each win a set of TITTA DJUR, Finger puppets.



Ideas for things we can reuse

Here are some interesting ideas you can reuse with common items found at home.

Empty plastic bottles can be turned into:



Terrariums



bird feeders



self-watering planters

Turn old clothes into tote bags, coin pouches or even pillow-cases!



Turn used oil into soap bars



Used aluminium drink cans and plastic drink bottles can be recycled at any of the Smart Reverse Vending Machines in Singapore.



We buy things every day but have you ever wondered how your toys or food were made and how it impacts sustainability?

Well, making clothes, toys, technology and even food requires electricity, water and more. If every business used these resources irresponsibly, to meet the demand and needs of so many people on earth - how quickly will everything get used up? There will be nothing left for the next generation.

An illustration of an IKEA store with a blue sign that says 'IKEA' in yellow letters. The store has a white staircase leading to an entrance. In the foreground, there are several rows of solar panels. A red heart character with yellow glasses and arms is standing on the solar panels. The background shows a blue sky with white clouds and green foliage.

IKEA

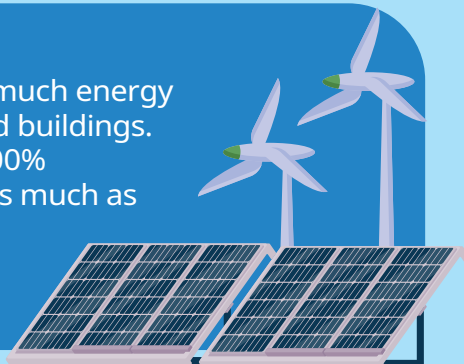
Why should businesses care too?

That is why, as a company IKEA is working towards a sustainable future for you. We are now:

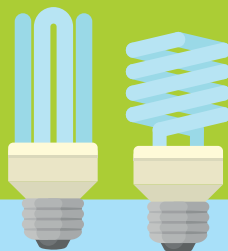
Using more renewable and recycled materials to make our products such as, the cotton we use.



We are always trying to save as much energy as possible in our operations and buildings. In fact, we're working towards 100% renewable energy – producing as much as we consume from sustainable resources like the sun and wind.



To inspire our customers, our entire lighting range now only sells energy-efficient LED.



And we're not done yet! We're just getting started, so we'll continually look for ways to be more sustainable.

Did you know ?

IKEA will remove non-rechargeable alkaline batteries by October 2021.

Sources:

- <https://www.ikea.com/sg/en/this-is-ikea/about-us/a-sustainable-ikea-pub4f520608>
- <https://www.ikea.com/sg/en/this-is-ikea/about-us/towards-zero-waste-to-wards-a-better-tomorrow-pub28dfcca1>
- <https://www.ikea.com/sg/en/this-is-ikea/sustainable-everyday>
- https://www.ikea.com/sg/en/files/pdf/7b/4b/7b4b0cb0/ikea-southeast-asia-alkalisk-batteries-phasing-out-press_release_sg.pdf

How can we play our part?

We want to encourage you to do your part too. Everything may seem like small steps, but that's the beauty of small actions – they all add up and we'll get to leave a cleaner, healthier planet for the future. Try doing some of these sustainable habits:

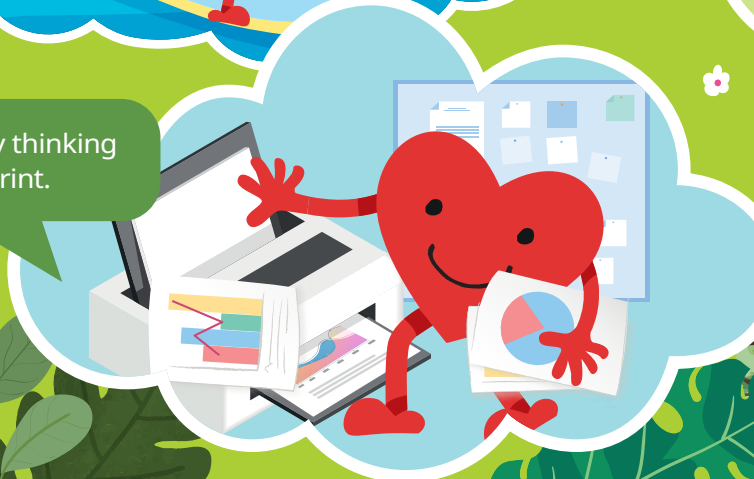
1 If you can, cycle or walk instead of taking the car.



2 Turn off taps or electrical devices when not in use.



3 Save paper by thinking before your print.



4

Sort your recyclables – Waste, Paper, Plastics, Metal, Glass, etc.



5

Eat mindfully and not take more than you need.



6

Create your own compost and grow your own vegetables.

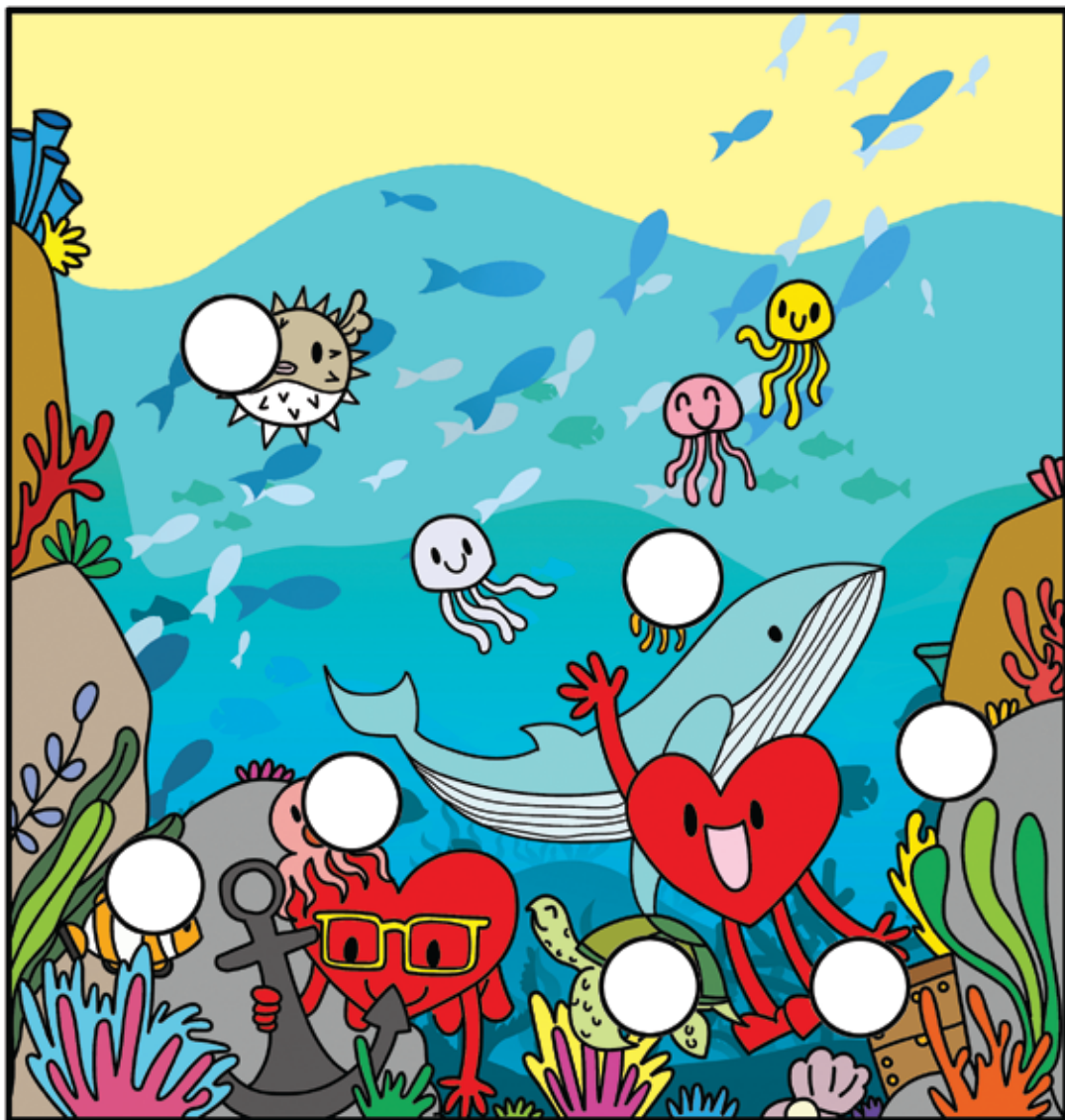


7

Learn more about sustainability & share your knowledge with your family and friends.



Find the missing pieces



- | | | | | | | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| A. | B. | C. | D. | E. | F. | G. |
| | | | | | | |
| H. | I. | J. | K. | L. | M. | N. |
| | | | | | | |
| O. | P. | Q. | R. | S. | T. | U. |
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INBOX @ SMALES

Next issue theme:



Drawing

Alex and Tampi are recycling old items to build their sustainability mascot. How do you think their mascot turned out?

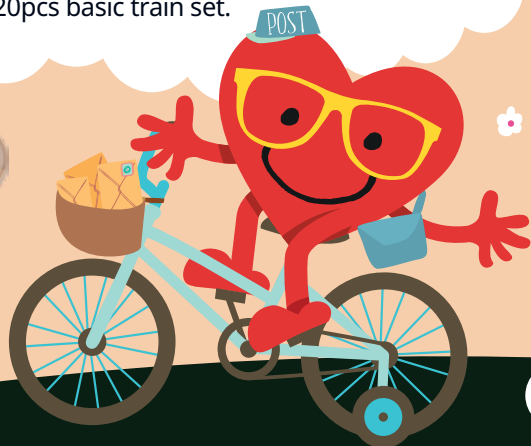
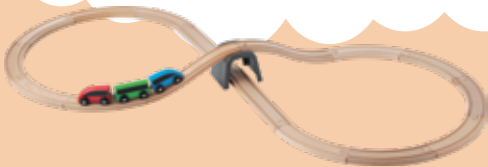
Include your name, Smålish passport number, age, address and contact number, and send your drawing to alexandtampi@smales.com.sg by 30 September 2021. 1 lucky winner will win a KLÄMMEMACKA, Desk organiser.



Letter

Alex and Tampi are on the way to the forest for a picnic. As they arrived, Tampi gasped in horror and the brothers could smell... What do you think was at the picnic site and what did they do?

In no more than 150 words, include your name, Smålish passport number, age, address, and contact number and send your letter to alexandtampi@smales.com.sg by 30 September 2021. 1 lucky winner will win a LILLABO, 20pcs basic train set.





Wreck this page

Fill this page up with as many ways you can be more sustainable. Here's another one – Bring your own food containers when you are intending to order food to go.

