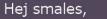


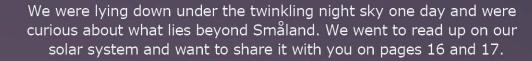


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Wouldn't it be nice to travel into space and to see the planets with our own eyes? We want to be the first from Småland to visit space, just like how the first animal got to orbit the Earth! You can read about it on page 18. We also found out that life in space is quite different from life on Earth on page 19.

It has been quite sunny here in Småland. Did you know that we can actually use the Sun's energy to generate electricity? We talk about solar energy on pages 8 and 9.

We hope that your school holiday would be out of this world. To infinity and beyond!



With Big Bug Hugs, Sara.





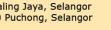




































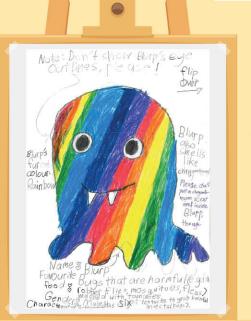








MAAAA









What is solar energy?

Solar energy refers to the energy that the Sun produces that is important to support life on Earth! The Sun is so big and powerful that in one hour, it is able to give us enough energy to use for a year.

Why solar energy?

Our main energy source is from fossil fuels. However, it is a bad source of energy as it produces harmful gases that are bad for the Earth!

Solar energy is a good source of energy as it is clean and does not release harmful gases. Also, we would never run out of solar energy and are also able to get solar energy for free!

Solar energy in our everyday lives

There are so many ways we can use solar energy in our everyday lives. Some of us may already be using it! One example is when we hang our wet laundry under the Sun to dry.

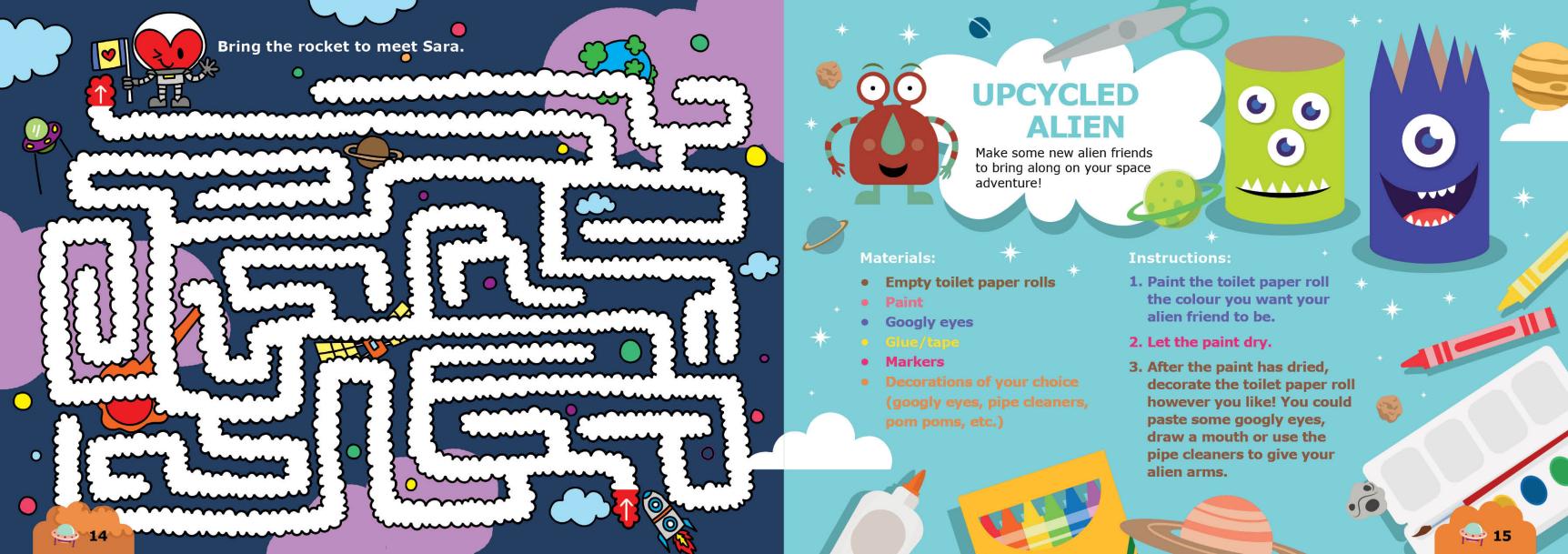
With modern technology like solar panels, we are able to get solar power from solar energy.

Solar power means changing solar energy into electricity that we can use to light up our rooms, watch the television and more!









THE SOLAR SYSTEM

Q,

Our solar system was formed a long time ago, even before dinosaurs were around!
The solar system is made up of the Sun, the 8 planets, moons, and more! Read on to find out more about our solar system.

VENUS -

Venus is the second planet

not the closest to the Sun,

from the Sun. Although it is

Venus is the hottest planet in

the heat it gets from the Sun.

the solar system as it traps



SUN

The Sun is a star which scientists have named Sol. It is the biggest object in our solar system. The Sun also produces light, heat and energy which support life on Earth.

8



Mercury is the closest planet to the Sun and the smallest planet in our solar system. Because it is so close to the Sun, it can get really hot on Mercury. However, it gets really cold at night too.



EARTH

Our home, Earth, is the third planet from the Sun. It is the fifth largest planet in the solar system and has one moon. Earth is also the only planet known to have life.



JUPITER

Jupiter is the fifth planet from the Sun and is the largest planet in the solar system. Jupiter has 4 large moons and many smaller moons. Jupiter has no solid surface.



Uranus is the seventh planet from the Sun and is blue-green in colour. It is largely made up of ices and is the coldest planet in the solar system.



Saturn is the sixth planet from the Sun and the second largest planet in the solar system. It is also the lightest planet in the solar system and the farthest planet from Earth we can see with our own eyes.



Mars is the fourth planet from the Sun and has two moons. Because it looks red, it is also known as the "Red Planet". It gets really cold on Mars too as it is further away from the Sun.



Neptune is the eighth and furthest planet from the Sun. It is blue in colour. Like Uranus, it is also largely made up of ices and does not have a solid surface.







Space Travelling Through Time

Space travel has come a long way. Let's take a look at some of the achievements we've made in space travel!



The first artificial satellite was launched into space.

Nov 1957 A space dog named Laika was the first animal to circle the Earth, even before us, humans!



Yuri Gagarin was the first human to go around the Earth in a spacecraft.



1969

Neil Armstrong and Edwin Aldrin were the first humans to walk on the moon.



The first spacecraft landed on another planet, Venus.

Nov 1998

The International Space Station first started building.

Nov 2000 The first group of astronauts moved into the International Space Station.

Source: https://www.theguardian.com/science/2001/jan/06/spaceexploration.weekendmagazine2,
https://www.nasa.gov/audience/forstudents/k-4/stories/nasa-knows/what-is-the-iss-k4.html,
http://www.spacekids.co.uk/spacehistory/ and http://www.aerospace.org/education/stem-outreach/space-primer/a-brief-history-of-space-exploration/stem-outreach/space-primer/a-brief-history-of-space-exploration/stem-outreach/space-primer/a-brief-history-of-space-exploration/stem-outreach/space-primer/a-brief-history-of-space-exploration/stem-outreach/space-primer/a-brief-history-of-space-exploration/stem-outreach/space-primer/a-brief-history-of-space-exploration/stem-outreach/space-primer/a-brief-history-of-space-exploration/stem-outreach/space-primer/a-brief-history-of-space-exploration/stem-outreach/space-primer/a-brief-history-of-space-exploration/stem-outreach/space-primer/a-brief-history-of-space-exploration/stem-outreach/space-primer/a-brief-history-of-space-exploration/stem-outreach/space-primer/a-brief-history-of-space-exploration/stem-outreach/space-primer/a-brief-history-of-space-exploration/stem-outreach/space-primer/a-brief-history-of-space-exploration/stem-outreach/space-primer/a-brief-history-of-space-exploration/stem-outreach/space-primer/a-brief-history-of-space-exploration/stem-outreach/space-primer/a-brief-history-of-space-exploration/stem-outreach/space-primer/a-brief-history-of-space-exploration/stem-outreach/space-exploration/stem-outreach/space-exploration/stem-outreach/space-exploration/stem-outreach/space-exploration/stem-outreach/space-exploration/space



Living in space is different from living on Earth. Astronauts have to train for a long time and adjust to life in space. Find out how the everyday life of an astronaut is like!



Eating:

In the past, astronauts eat soft food that they squeeze out from tubes into their mouth. Now, they mostly eat dried food with water squeeze into the food package!

Sleeping:

In space, the astronauts would be floating around. To prevent themselves from bumping into things when they are asleep, astronauts have to strap themselves into sleeping bags.

Do you know? The International Space Station is a large spacecraft

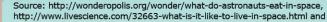
where astronauts

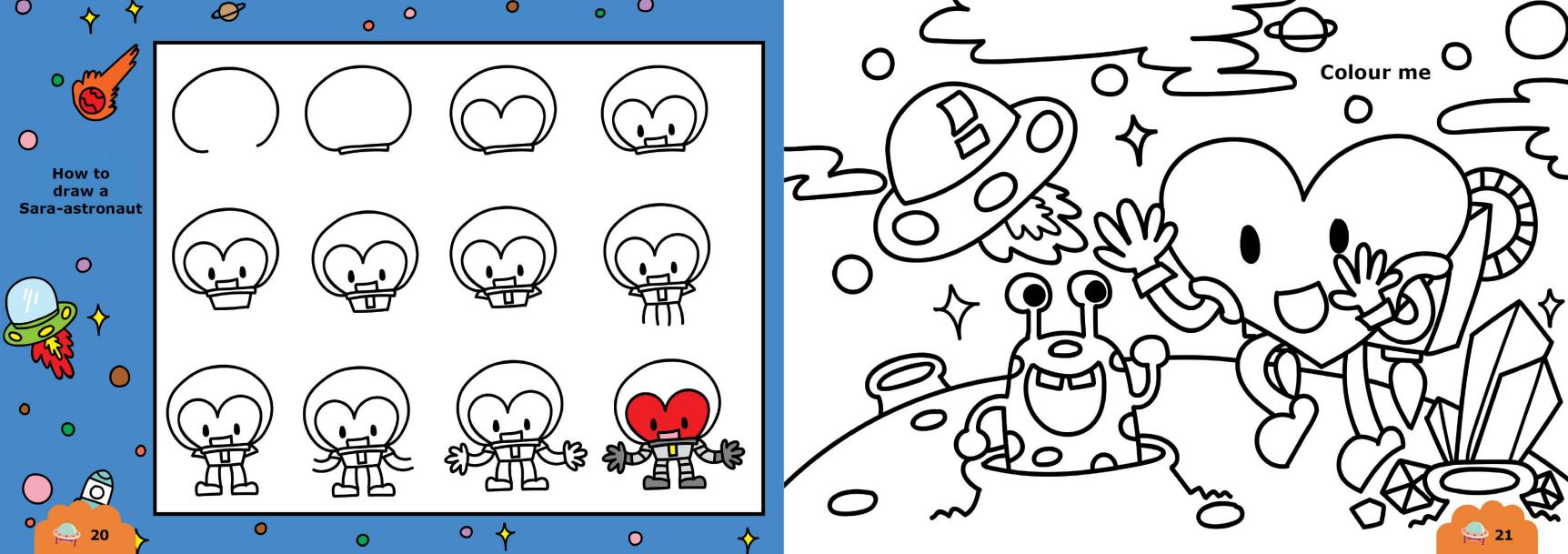
live and work in

space.

Exercising:

Because the astronauts would just be floating around in space, they would not use much of their muscles. As such, they have to exercise every day to prevent their bones and muscles from weakening.







Che Ku Muhammad Umar Bin Che Ku Ahmad Fuad, 5 years old

Last issue's theme:

The weather has been rather warm lately and Sara and Bugbug are making a delicious paper smoothie to cool themselves down. How does the paper smoothie look like?

We love to receive your drawings and letters they just brighten our day! Thank you for your lovely drawings and letters! We're sorry we can't fit everything here as there is not enough space. Visit IKEA.my/smales/inbox for more drawings and letters!



Lim Zen Xu, 5 years old





Share your drawing with your name, Smålish passport number and contact details to sara@smales.com.my or småles, No 2, Jalan PJU 7/2, Mutiara Damansara, 47800 Petaling Jaya, Selangor by 30 June 2017. 2 lucky winners will each win a LATTJO glove puppet.

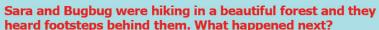


MAIL

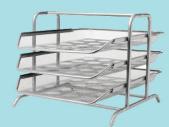
theme: **Bugbug got carried** away playing one day and couldn't find Sara! What happened to Sara?

One day, Bugbug went out to play with Sara. Sara was not there. Bugbug was looking for Sara long time but could not find out Sara. Suddenly he saw a flash card on the playground. It was a pink colour invitation card with an exciting message on it. "Find me if you can." There was also map behind the card to find out Sara. Then Bugbug starts to find out Sara following the map. First Bugbug went to the Småland seashore. There Mr. Crab was waiting for Bugbug. He became very happy to see Bugbug. They went to Ms. Cutey Puppy's house according to the map. Ms. Cutey Puppy was making some Swedish Sma°cookies with little Pussy. Bugbug asked them, "Where is Sara? I am looking for her all day." They said, "Don't worry Bugbug, let's find out Sara together." They asked him to follow the map again. The Map showed them to go to Mr. Owl's nest. On the way, they meet Mr. Carrot carrying colourful balloons. Mr. Carrot also joined with them. When they reached Mr. Owl's nest, it was already evening. Bugbug became very tired and feeling hungry. Mr. Owl said, "Bugbug close your eyes, we have a surprise for you." Bugbug closed his eyes, and everybody shouts together "HAPPY BIRTHDAY BUGBUG." Bugbug opens his eyes and saw that Sara came out behind the tree. Sara made a big birthday cake for Bugbug. All the day, Sara was organizing the surprise party for Bugbug to make him happy. Then all the friends celebrate the surprise birthday party of Bugbug with Sma°cookies, balloons and cake. All of them became happy together.

Farheen Shukan Anusah, 6 years old



Send your story with your name, Smålish passport number and contact details to sara@smales.com.my or småles, No 2, Jalan PJU 7/2, Mutiara Damansara, 47800 Petaling Jaya, Selangor by 30 June 2017. 2 lucky winners will each win a **DOKUMENT letter tray.**





Last issue's

