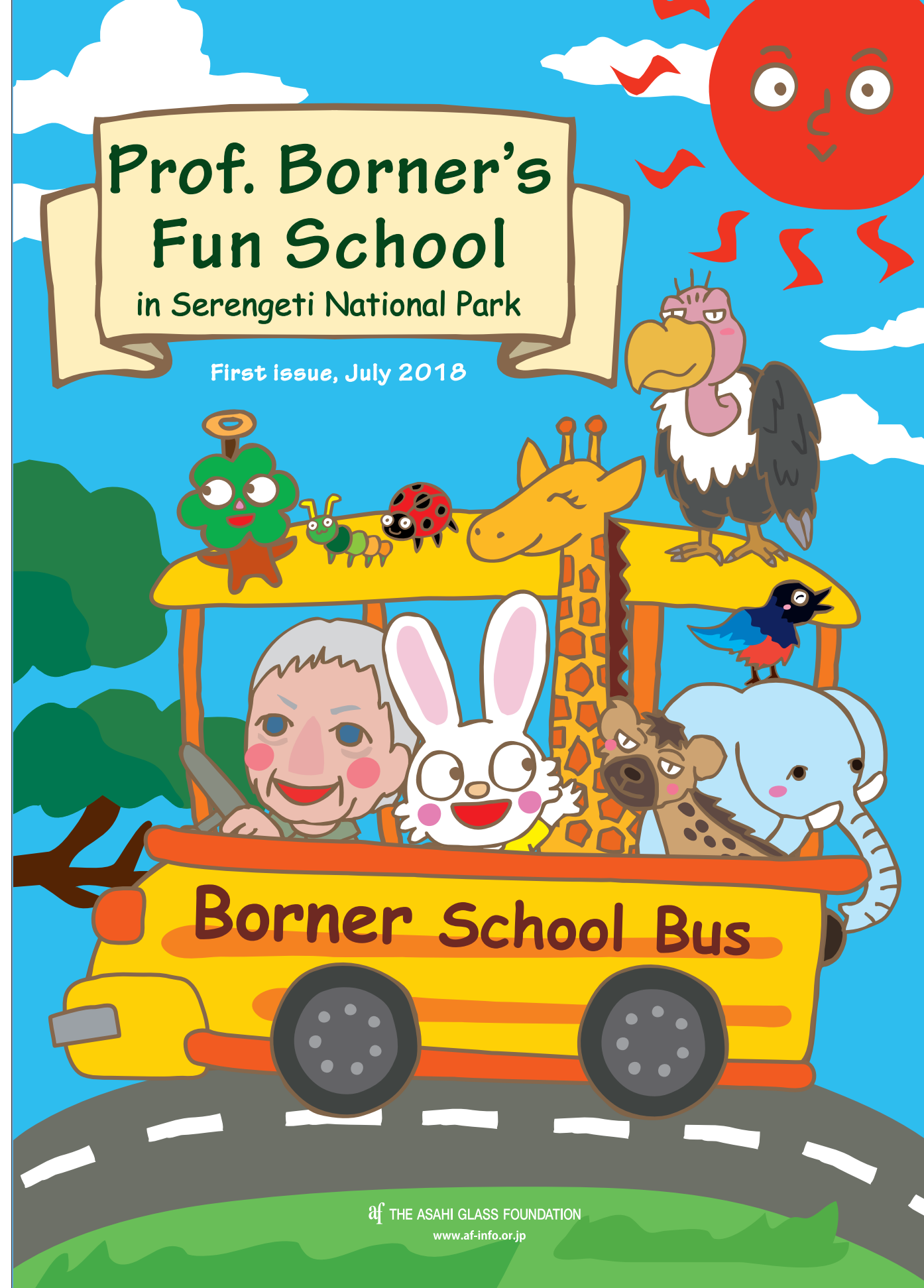


Prof. Borner's Fun School

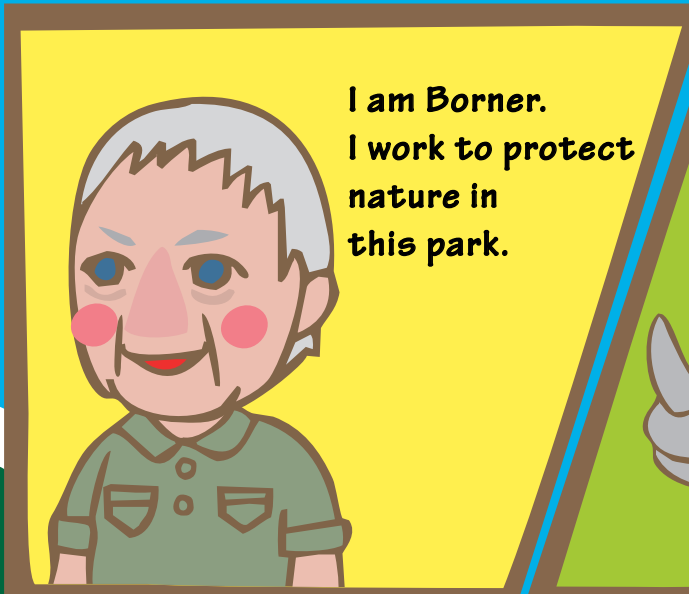
in Serengeti National Park

First Issue, July 2018

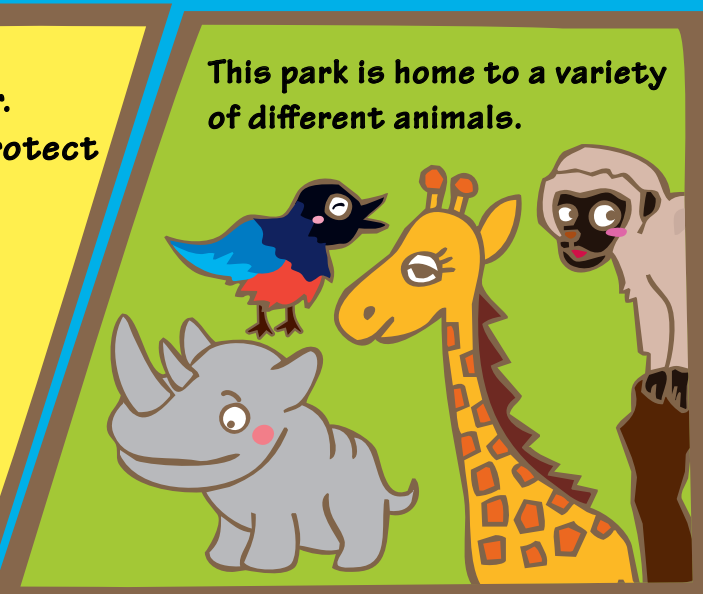




I'm Gring.
This is my friend Woodin.
We are working to protect
the Earth's environment.



I am Borner.
I work to protect
nature in
this park.

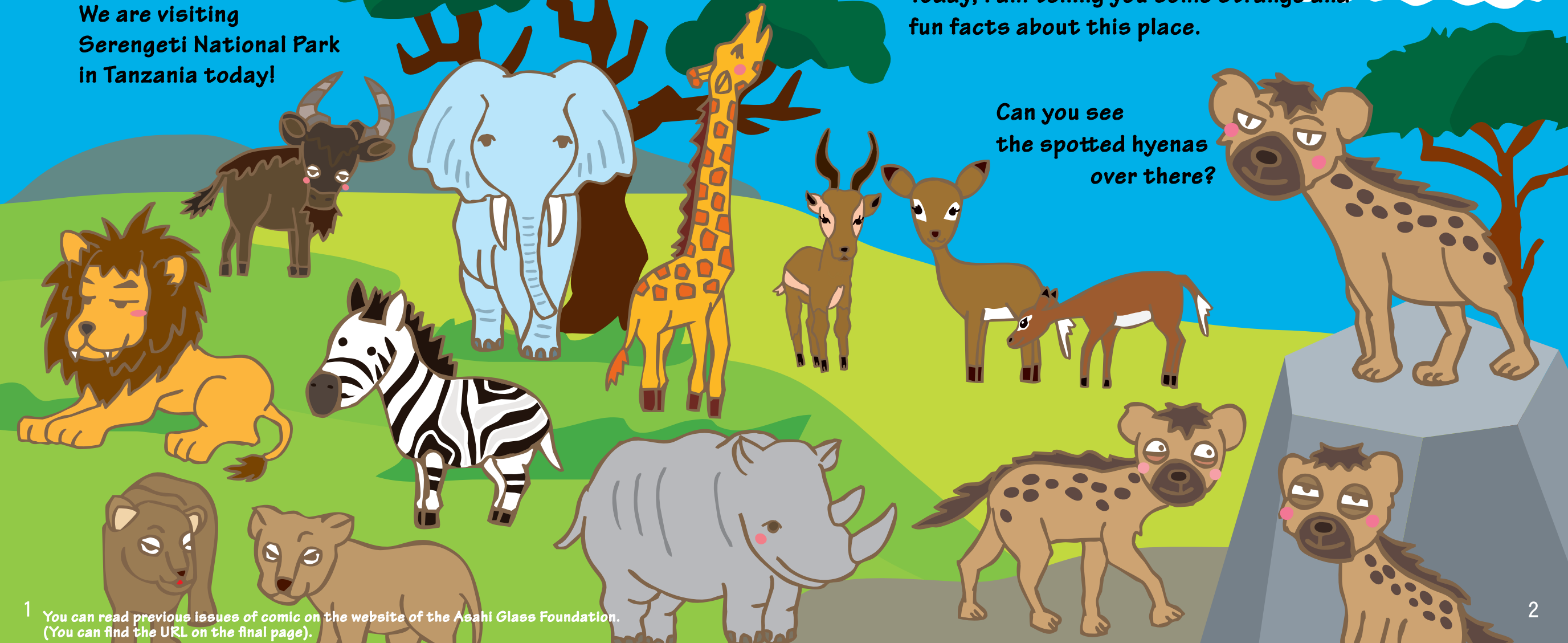


This park is home to a variety
of different animals.

We are visiting
Serengeti National Park
in Tanzania today!

Today, I am telling you some strange and
fun facts about this place.

Can you see
the spotted hyenas
over there?



¹ You can read previous issues of comic on the website of the Asahi Glass Foundation.
(You can find the URL on the final page).

Hyenas look rather spooky to me. They steal food from other animals, don't they?



Hyenas are very efficient hunters and seldom need to snatch food from other predators or eat rotten meat



Old males are eager to satisfy young females.



Maybe to avoid unneeded fights!



And they are smart!



Most of the mammalian species are male dominant, but ...



The milk of the spotted hyena is nutritious.



It is four times more nutritional than cow's milk!



The spotted hyena is a female dominant species.

Ta-da



They are larger than the males!

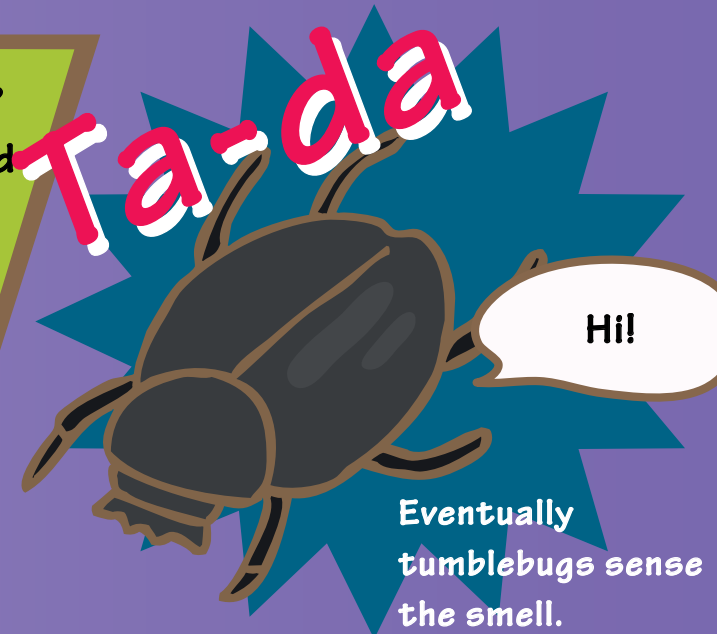


Now I have a better impression of hyenas.

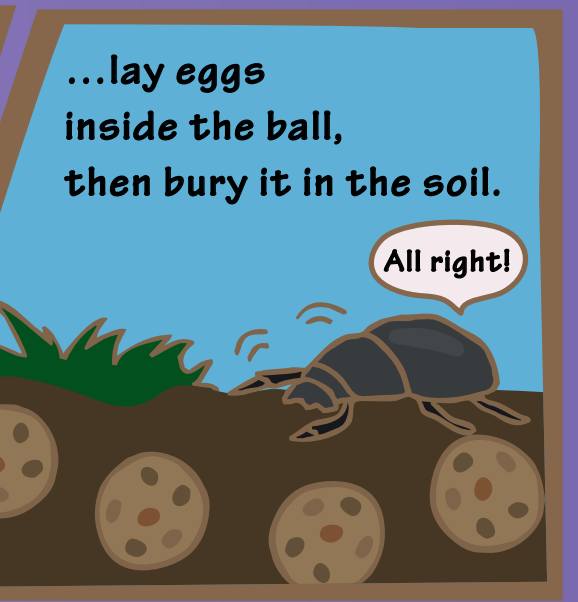
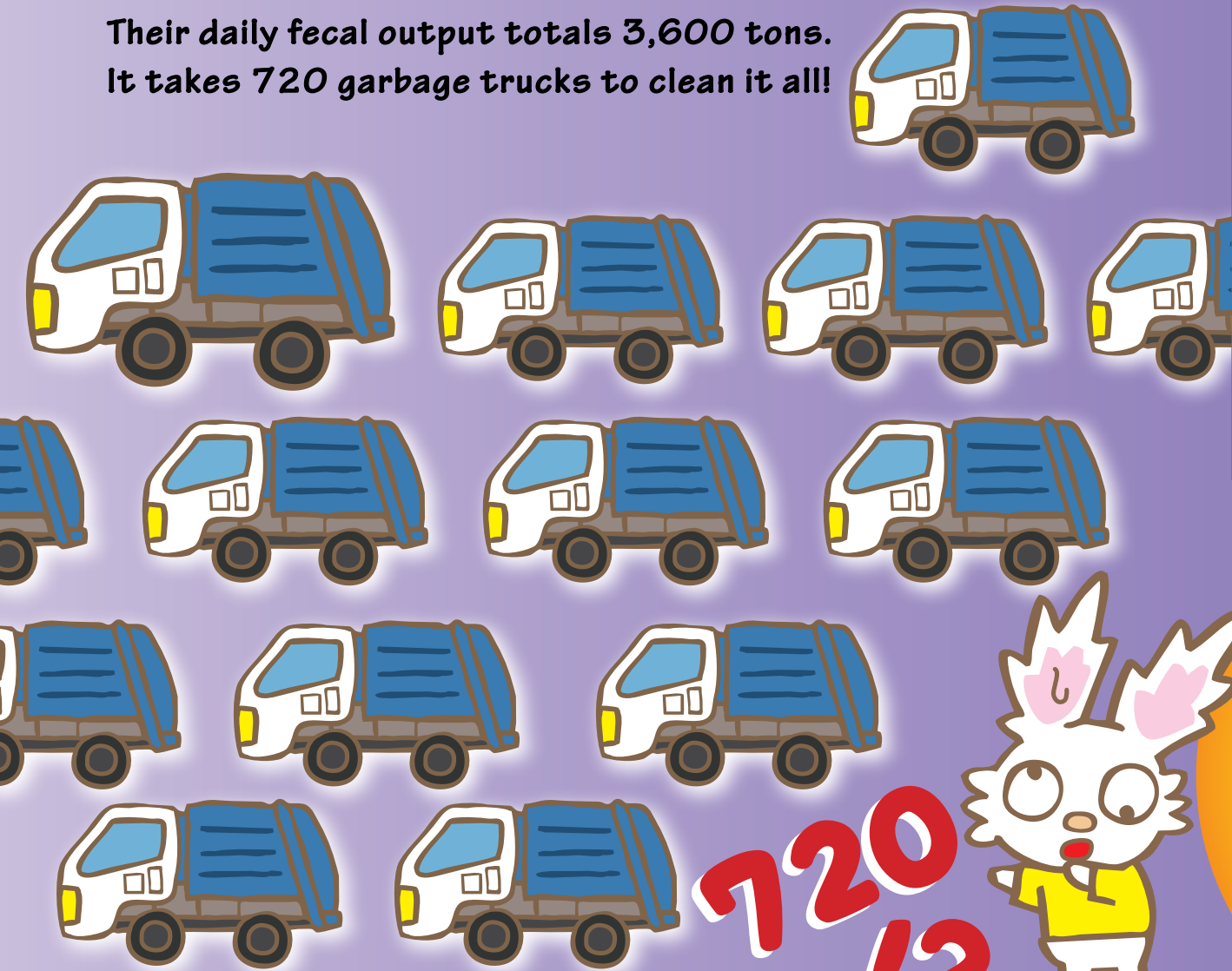


Next, look here!





Their daily fecal output totals 3,600 tons.
It takes 720 garbage trucks to clean it all!



... and the soil grows more grass to feed the gnus and zebras.



Without tumblebugs, the park would be covered in feces!

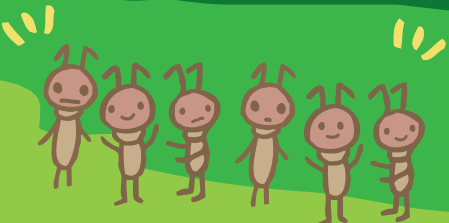


If those termites made a line, they could reach the moon 120 times!

I didn't know that your job was so important!



Oh, look there!

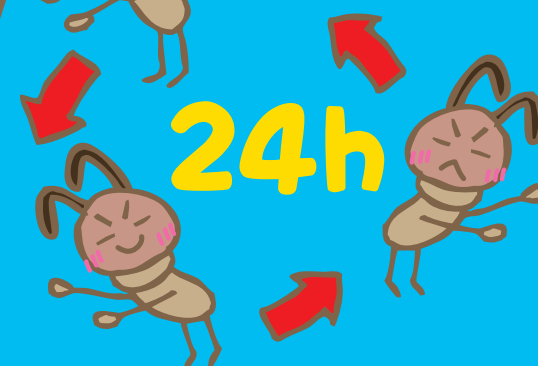


Termites?

In addition, termites are diligent.



They work 24 hours a day without sleeping.



Yes! The total weight of the entire population of termites in this park is heavier than that of the gnus and zebras combined.

What! That much?!



Termites have been on the Earth much longer than humans.



They date back even before dinosaurs.

Since ancient times, termites have been a precious food resource for humans.





You may be reluctant to eat them, but African people traditionally eat them, and they are indeed a healthy food.

If we can use insects as food ...

... They are as nutritious as meat and fish, and farming insects is rather easy.

They taste like peanuts, they say.

But, DON'T eat termites without any advice by expert!

Then, insects may become the saviors of the Earth!

From the life of tumblebugs, we learn that insects and other lifeforms maintain the ecological balance of the Earth.

Not only termites, but insects may save the Earth!

Because of population increases and global warming, we may experience food shortages in future.

But humans use too many resources on the Earth and upset the balance.

To keep the Earth healthy, we need to restore the resources after using them.

For that purpose, we need to understand animals and plants to protect the Earth and all the lives on it.



Now I understand!
Thanks to you, Prof. Borner!



Prof. Borner
also appears
in Gring and
Woodin's
comic book series!

For details,
please check
the Asahi Glass
Foundation
webpage.



Prof. Borner's Fun School
July 2018, The Asahi Glass Foundation

