



# A Neuron's First Day

Blink, blink...  
Breathe, breathe...

Excuse me...

I'm new here. Can you tell  
me what our work is?

Sure! I keep the whole body working. And you  
bring messages to the brain from the body.

Why don't you start  
with a tour of the body?

MAP





Welcome to the heart!  
Sorry we can't stop!

We never stop! We pump  
eighty times a minute!



Where are  
you going?

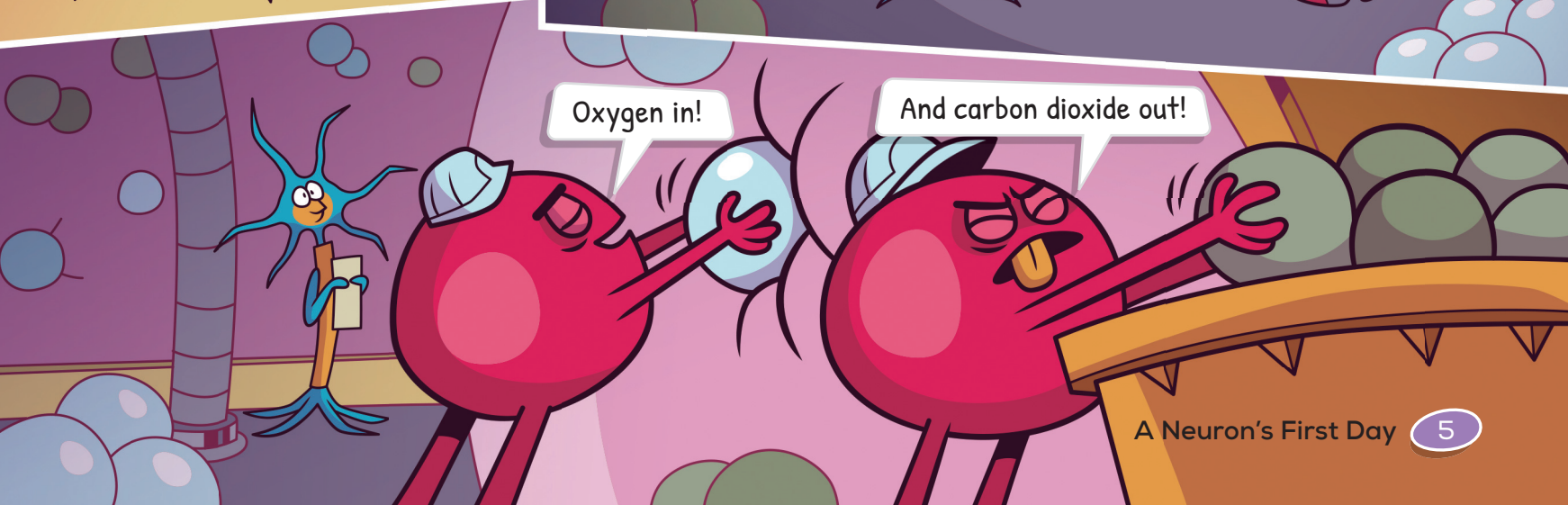
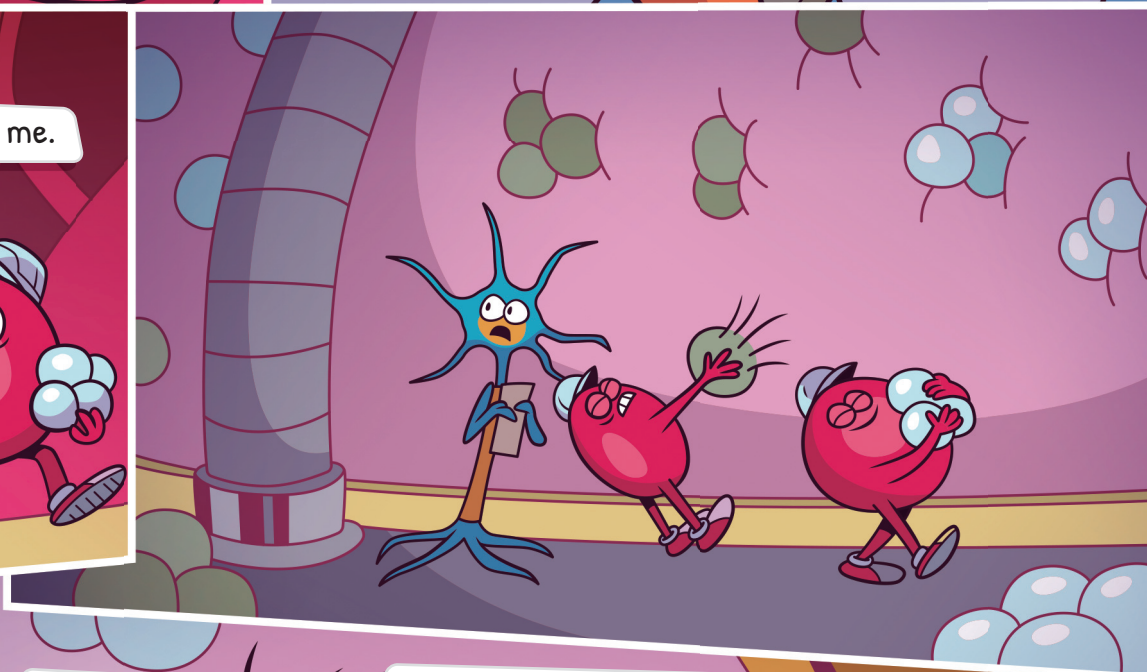
We get oxygen from  
the lungs. Then we take  
it to the whole body.



You, there! Keep moving!  
The legs need oxygen.  
They're busy walking!



Come with me.



Oxygen in!

And carbon dioxide out!





Welcome!

In the stomach, we digest food. Healthy food gives the whole body energy!

In the liver, we make bile. It breaks down food in the stomach.

In the kidneys and bladder, we help get rid of liquid waste.

And in the large and small intestines, we help get rid of solid waste.

Thank you! Bye!





I must be in the muscles.

Yes! We have to stay strong. We help run, jump and carry things.



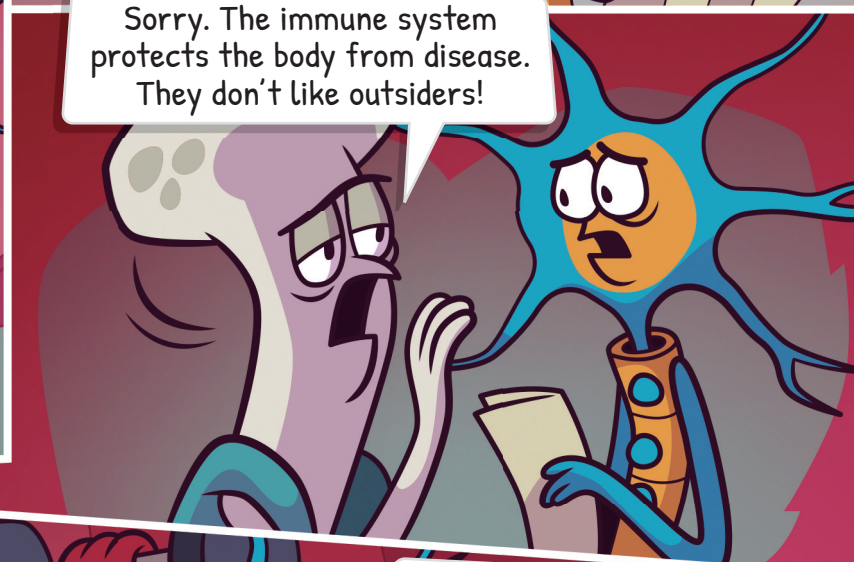
You can't do it alone. We bones help hold you up!



Who's this? An intruder! Alert! Alert!



No, no, no. Calm down. He's part of this body. He's just new.




Sorry. The immune system protects the body from disease. They don't like outsiders!



I should go.







I've never been out on the skin before!




It's nice and warm today.




But we need protection from the sun. It can damage us!



Would you like one?



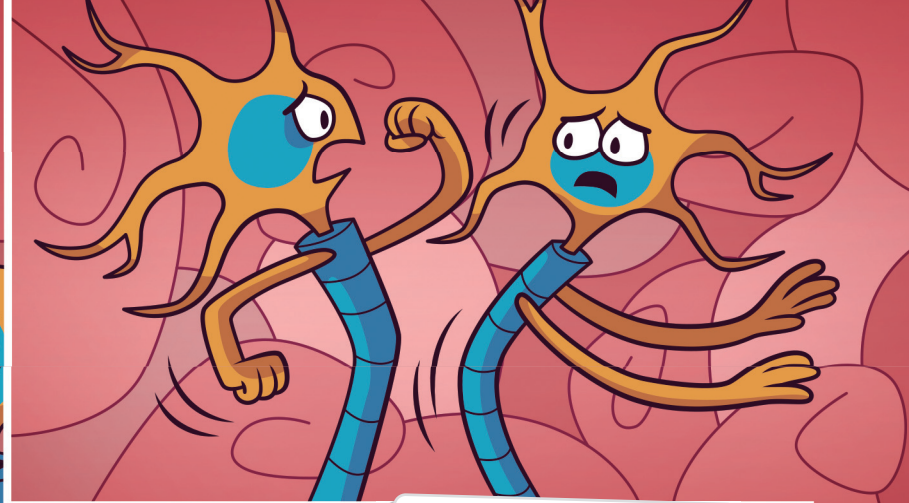
No, it's OK. I carry messages to the brain. I'm usually inside.



Can you take a message back now? We're getting a sunburn!

I'll tell the brain right away!

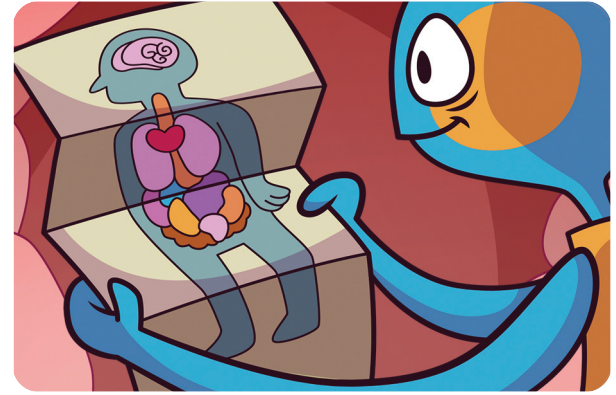






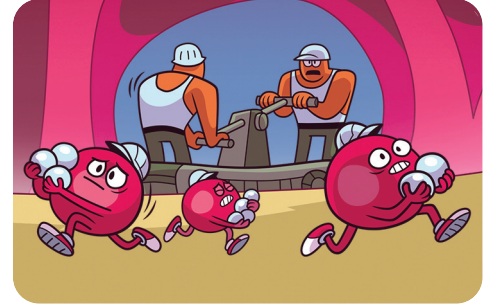
## 1 Unscramble the parts of the body.

- 1 narib \_\_\_\_\_
- 2 trhae \_\_\_\_\_
- 3 unslg \_\_\_\_\_
- 4 essulcm \_\_\_\_\_
- 5 chsomta \_\_\_\_\_
- 6 nneeiisstt \_\_\_\_\_

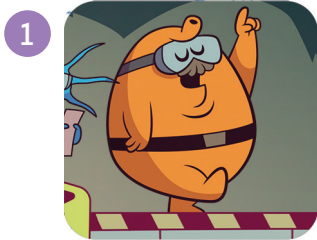


## 2 Read and mark (✓) the true sentences. Listen and check. 2

- 1 The heart sometimes stops.
- 2 The heart beats about eighty times a minute.
- 3 Red blood cells take oxygen to the whole body.
- 4 Red blood cells get oxygen from the lungs.
- 5 The lungs take in carbon dioxide and get rid of oxygen.

☐  
☐  
☐  
☐  
☐


## 3 Read and match the parts of the sentences.



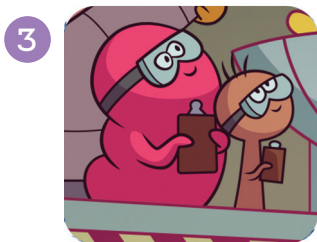
The stomach

A help get rid of solid waste.



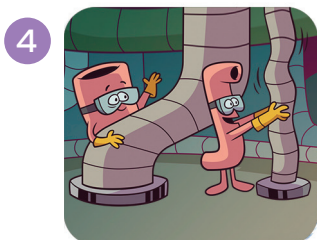
The liver

B help get rid of liquid waste.



The kidneys and bladder

C makes bile to break down food.

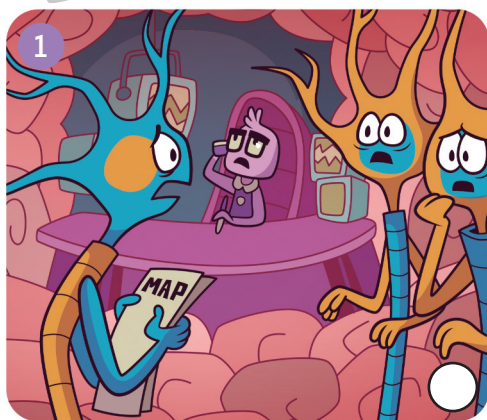


The large and small intestines

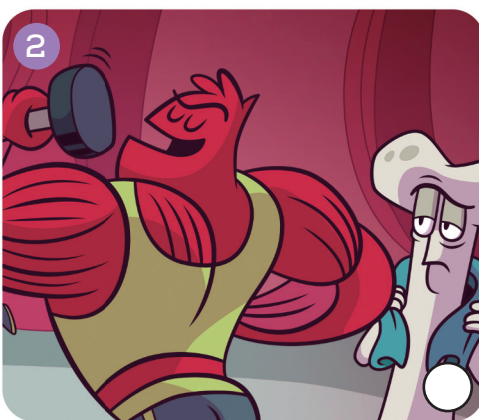
D digests food.



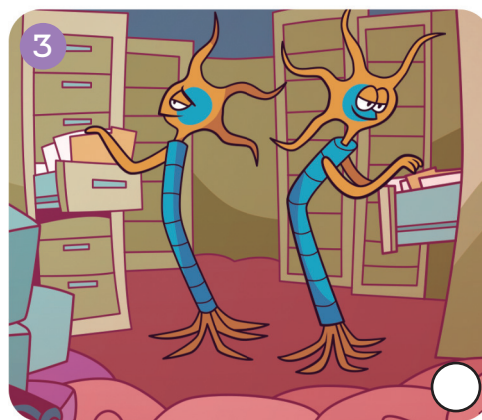
**4** Choose only the jobs the brain does.



carry messages



help carry things



make memories



keep the body working



solve problems



keep disease out

**5** Read and complete the sentences. Listen and check. 3

bones

energy

protects

sick

stomach

strong



I eat healthy food. A salad fills up my <sup>1</sup> \_\_\_\_\_  
and gives my body <sup>2</sup> \_\_\_\_\_. Leafy green  
vegetables have calcium. That helps my muscles stay  
<sup>3</sup> \_\_\_\_\_ to run and jump. It helps build my  
<sup>4</sup> \_\_\_\_\_ so I can stand up straight and tall.  
Healthy food also helps my immune system. It  
<sup>5</sup> \_\_\_\_\_ my body. Then, I don't get  
<sup>6</sup> \_\_\_\_\_.



**6** Discuss the questions.

Think of a healthy activity you enjoy. How do the parts of your body work together to help you do it? How does the activity help your body?

