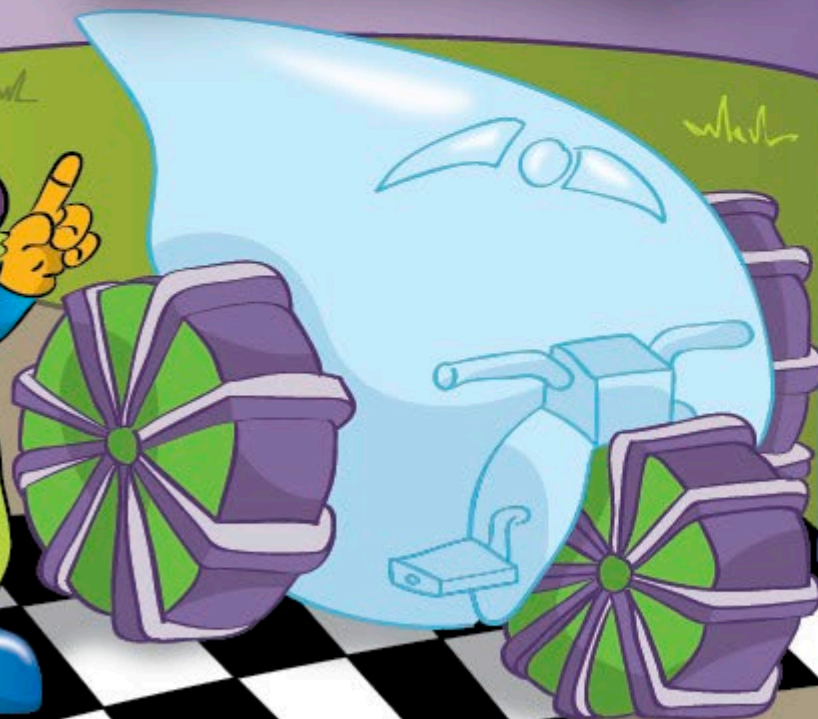


Captain Plop

and the Tour de Recycle



Written by Hayley Morton, illustrated by Kai Nethercott

For Tahnee and Caleb, who were not mentioned with their cousins in the first book – only because they had not yet arrived in this world.

A special thank you to Nick Swain for his technical advice and enthusiasm.

National Library of Australia
Cataloguing-in-Publication entry

Morton, Hayley, 1977-
Captain Plop and the Tour de Recycle
Written by Hayley Morton, illustrated by Kai Nethercott.

ISBN 9780980606751 (pbk.)

For primary school age.

Water reuse--fiction.
Sewage--Purification--Juvenile fiction.

Other Authors/Contributors:
Nethercott, Kai, 1980-
South Australian Water Corporation.

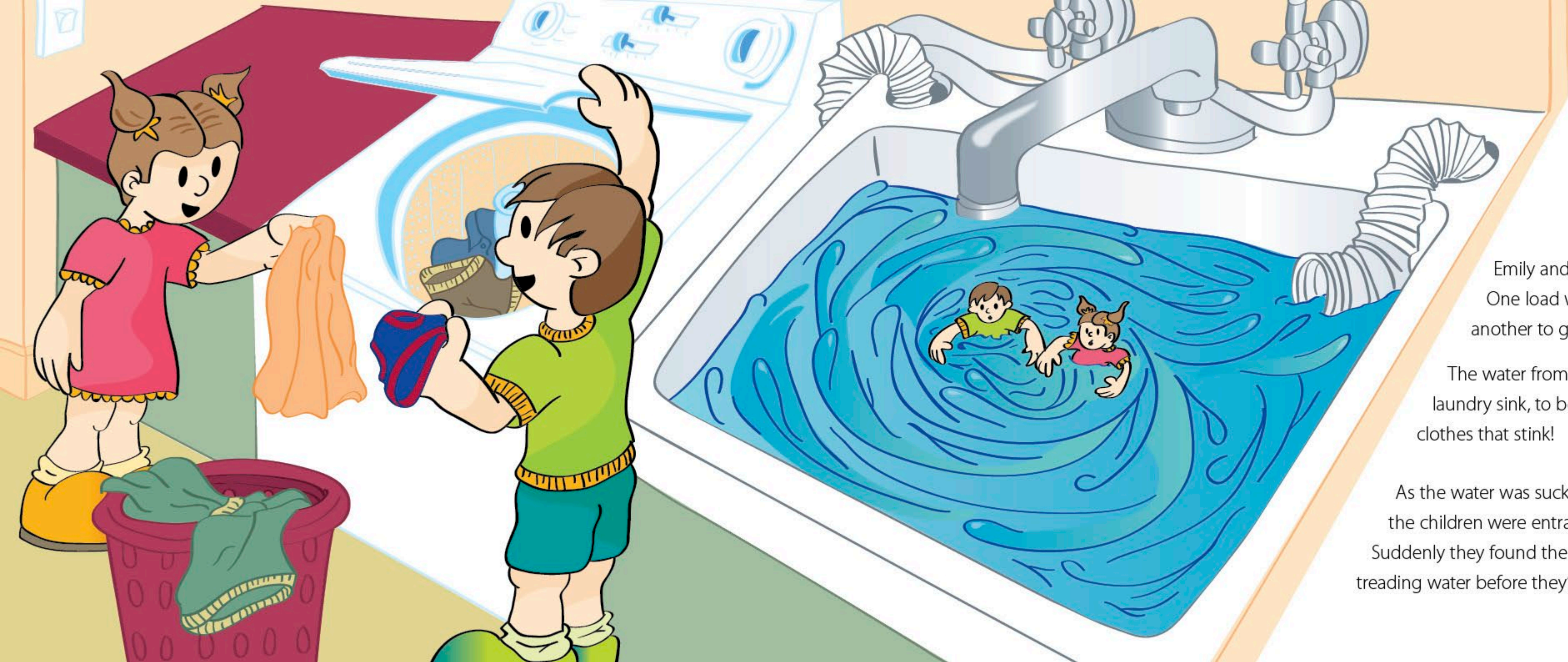
A823.4

Printed on recycled paper



Written by Hayley Morton, illustrated by Kai Nethercott

This is the third book in the Captain Plop series.
First he taught us how to save water, then he appeared at Emily and Luke's beach shack to teach us about desalination and now Captain Plop returns to their home to take them on a recycling tour they will never forget.



Emily and Luke were washing their clothes. One load was finished and they had another to go.

The water from the first load sat in the laundry sink, to be used again to wash more clothes that stink!

As the water was sucked back inside the machine, the children were entranced by its swirling routine. Suddenly they found themselves inside the sink, treading water before they'd had time to blink!



Mademoiselle Emily and
Monsieur Luke, bonjour!
Join me on an interesting recycling tour.

I've just completed stage one of the
race, where, I must say,
I set a cracking good pace!

The children exclaimed,
"It's Captain Plop,
our favourite, friendly water drop!"

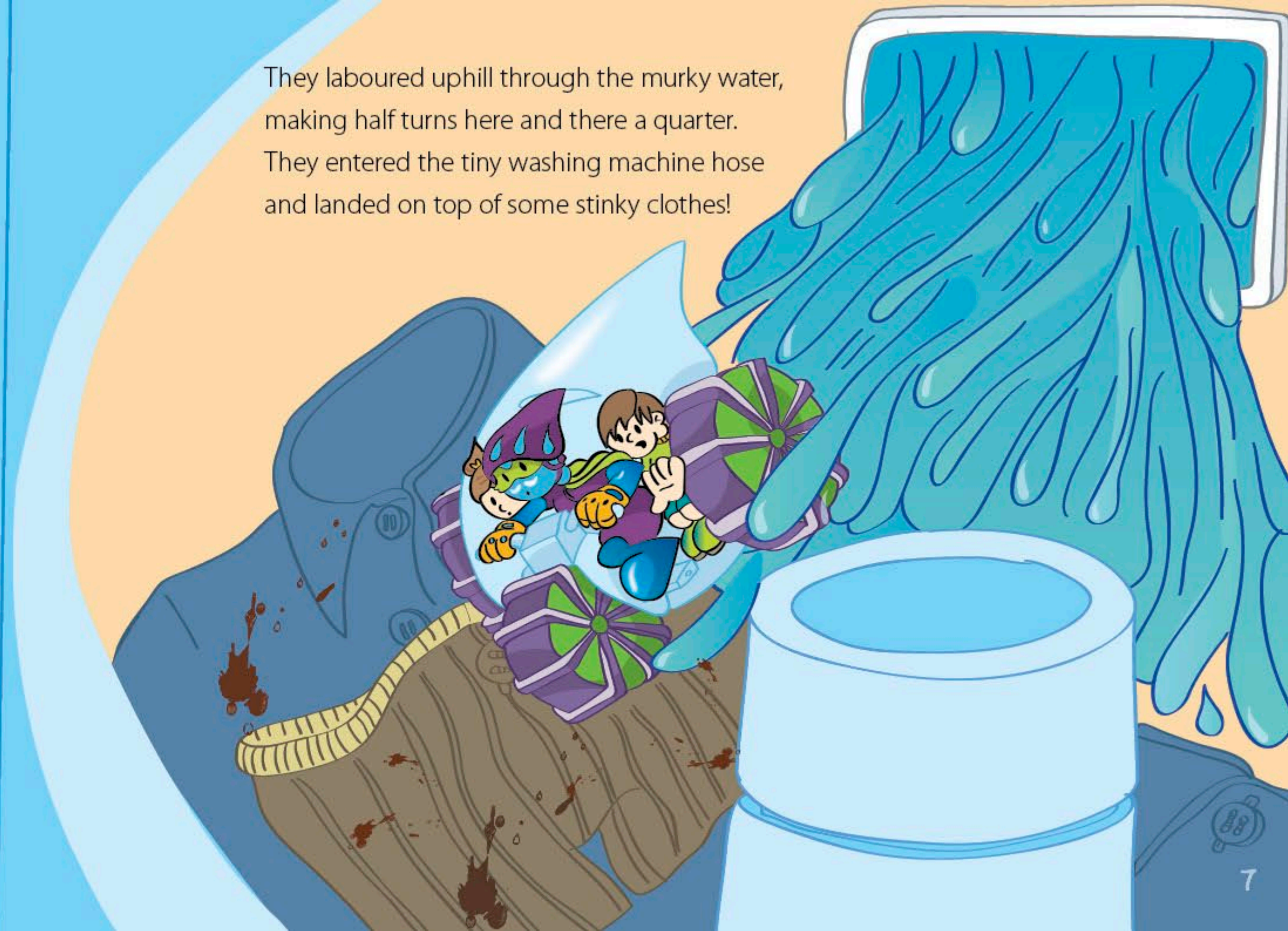
I'm glad you can join me for stage two
as we cycle a track where water's reused.

This is my aquadynamic bike – hop inside.
I'll take you on a very informative ride!

The children climbed inside
as Captain Plop prepared to ride.
He spun the pedals with all his might,
directing the bike to the hose on the right.




They laboured uphill through the murky water,
making half turns here and there a quarter.
They entered the tiny washing machine hose
and landed on top of some stinky clothes!





They whirled and churned
through silk robes and shirts,
then got stuck inside a big black skirt.
Of their surroundings they were blindly unaware,
until they fell through a pair of holey underwear.



Emily was dizzy and about ready to puke.
Captain Plop looked green, and so did Luke.
Luckily the water emptied into the sewer main,
where the ride became gentle again.

But within the water there were other things too.
They noticed detergent, dirt and scraps of food;
oil slicks, paper and piles of poo!

Captain Plop shook his head.

**The bin is where oil and food should go,
not down a drain where sewage flows.**

**The more you flush down the drains,
the harder it is to clean the water again.**



They entered the Wastewater Treatment Plant
and Captain Plop began his sewage chant:

We are screened and separated from the sludge,
against the poo we have no grudge.

Poo is useful in its own way,
but water is treated a different way.

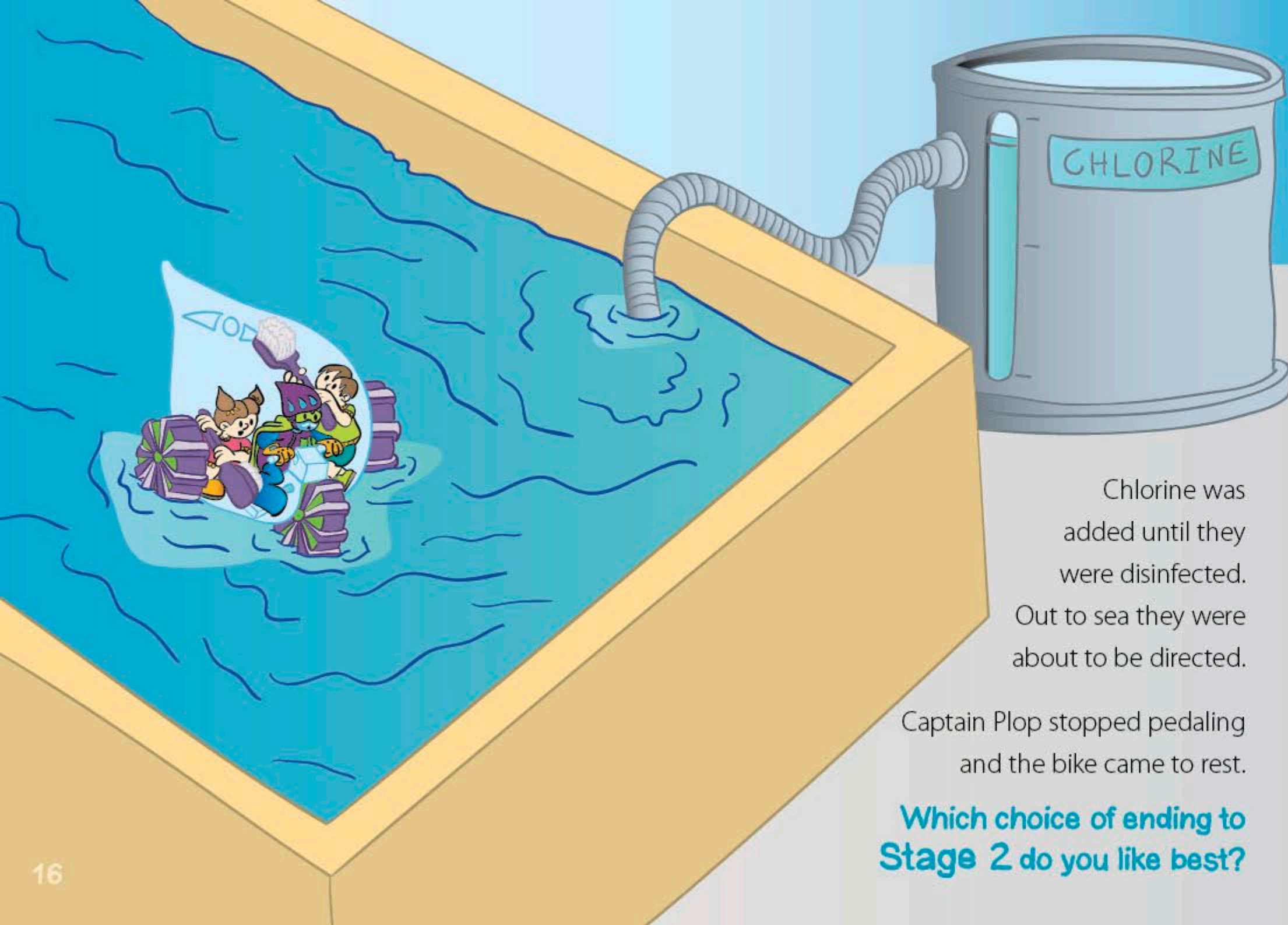


They were tickled with bubbles to
dislodge the grit, then left to float up
away from the silt.



Microbes ate the pollutants
that could not be seen
until they all felt so much more clean!

Around the tank they cycled,
then sat still in their seat.
The microbes soon left to find
more waste to eat.



Chlorine was
added until they
were disinfected.
Out to sea they were
about to be directed.

Captain Plop stopped pedaling
and the bike came to rest.

**Which choice of ending to
Stage 2 do you like best?**



The **first** sends us
out to sea for a little **spell**,
before cycling up into
the **clouds** to dwell.

Then **raining down** in someplace new,
to be **cleaned** for someone else to use.



The second is a more
efficient course.

Instead of heading out to our ocean source
to be turned into clouds and rain
before being used once again;

we can choose to skip that part
and recycle straight to a house.
Isn't that smart!

Through purple pipes we can ride,
avoiding that detour in the sky.



We could end up in Japan, Cambodia or Bahrain
If we took the ocean course again.

By taking the recycled way,
in Australia we can stay.

So even if we don't get rain,
we can reuse the same water again and again.



"Faster and smarter" said Luke "is the way
for me, let's take the purple highway
and avoid the sea!"

They began to pedal towards
the purple start. Stage 3, said
Captain Plop, is so very smart!

Stage 3 START Line

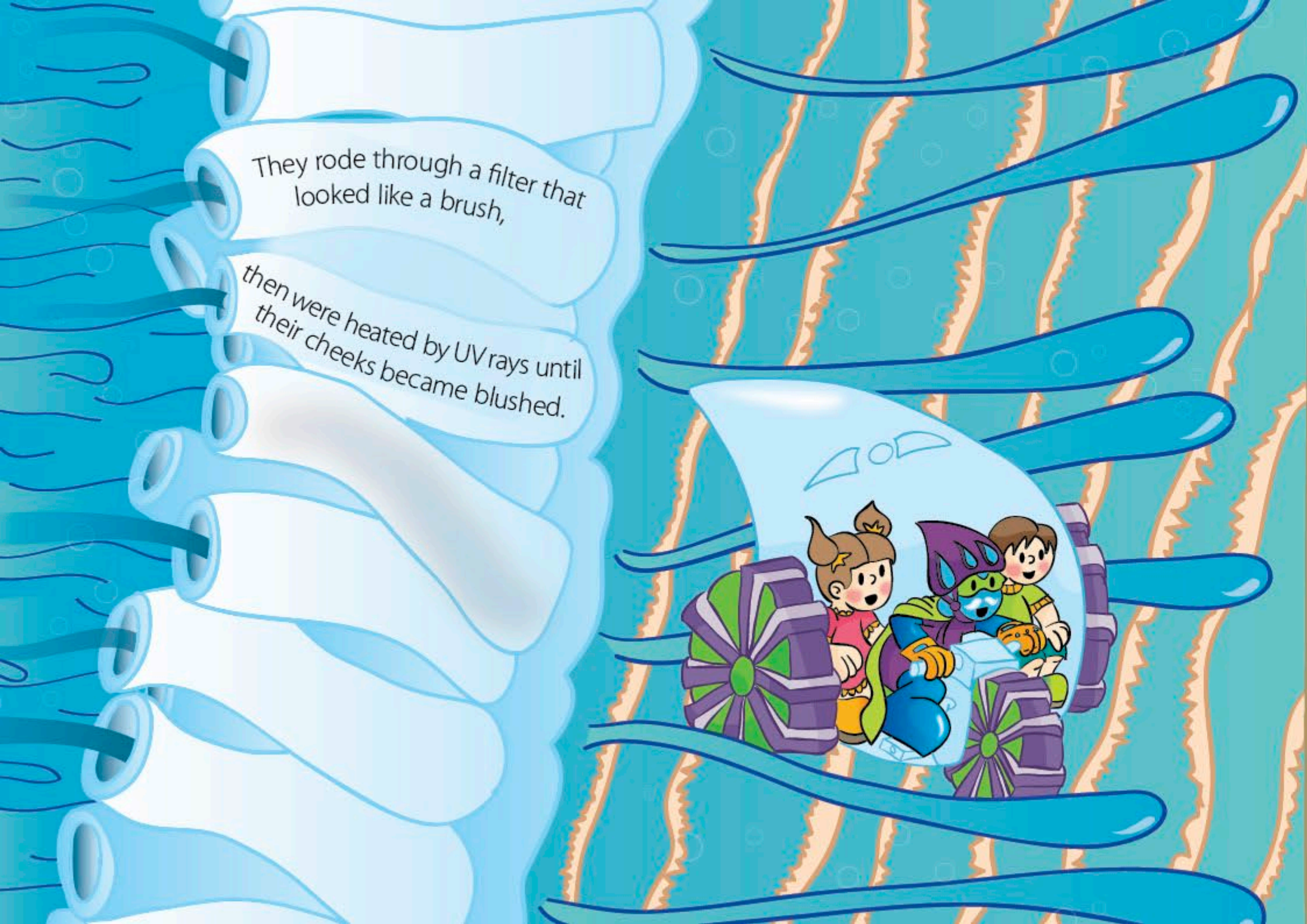
They whizzed through the pipe to another treatment plant,
with Captain Plop happily singing his sewage chant.



We are screened and
separated from the sludge,
against the poo
we have no grudge.

Poo is useful in its own way,
but water is treated a
different way.

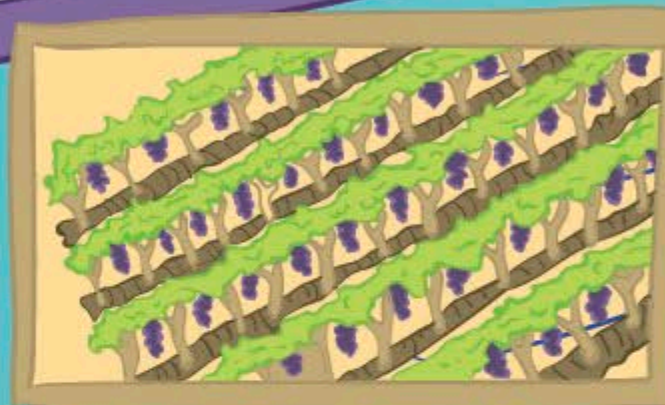


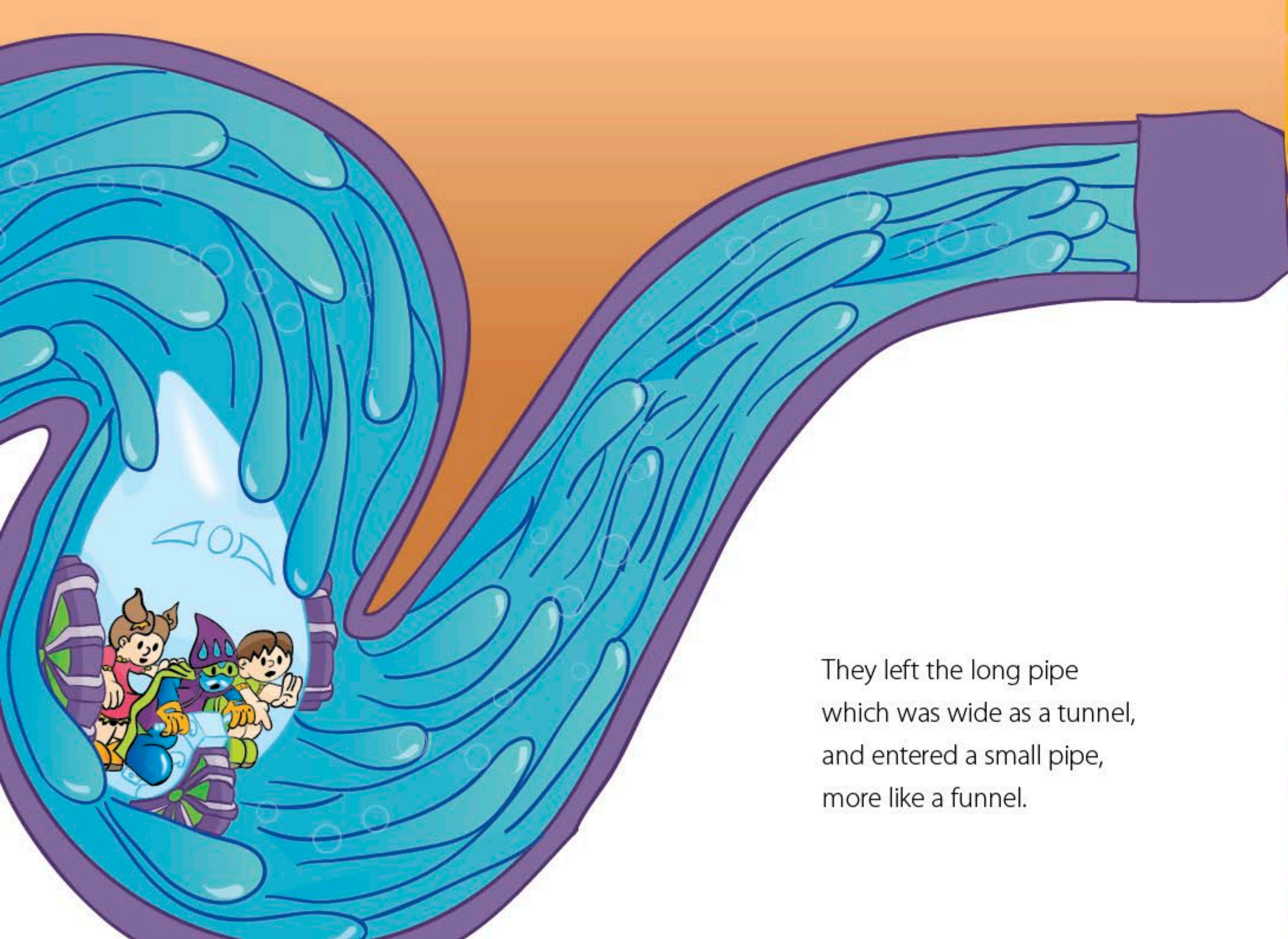


To make absolutely, positively sure they were clean, they cycled through more chlorine.

They pedaled into a large purple pipe in the water supply.
"Where," asked Emily, "will be the end of our ride?"

There's more than one option, said Captain Plop.
We could end up watering grapevines or crops,
be used in a backyard, or make a toilet pit-stop.






They left the long pipe
which was wide as a tunnel,
and entered a small pipe,
more like a funnel.



The funnel became a tap,
then a garden hose,
and they landed at the
base of a beautiful rose.



The children felt light and
began to float out of the bike.

Here is where your tour must end,
it's time to **hop** off the bike my friends.

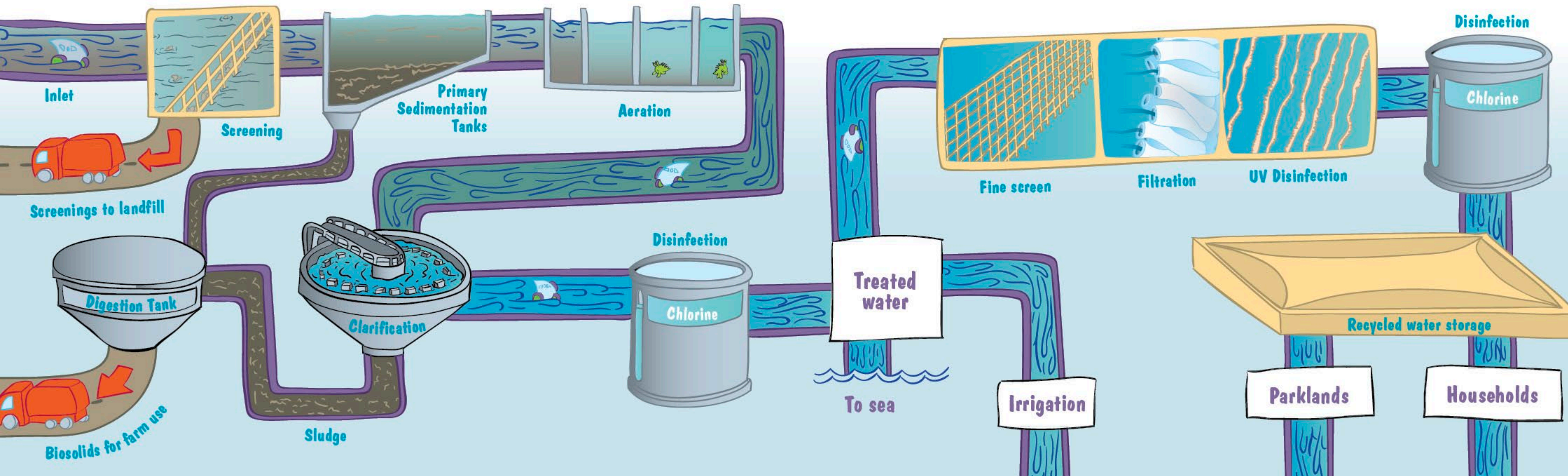
As for me, goodness knows where I will go;
this tour has **no finish line** you know.

I'm heading **back** to the clouds for a little rest,
who knows what options may **develop** for me next!

Captain Plop winked and waved, then cycled away.

I'll see you two again another day!

Tour the treatment stages with Captain Plop



Dust off your pushbikes and don your purple lycra for a water recycling adventure like no other!

Join Captain Plop as he races through three stages of water use and treatment – from the home, to the treatment plant and back to the house and garden for reuse.

This book uses a bicycle race theme to introduce primary students to the concept of treating wastewater for the purpose of reuse.

