

# MOXIE'S

## Magical Tunnel Tour



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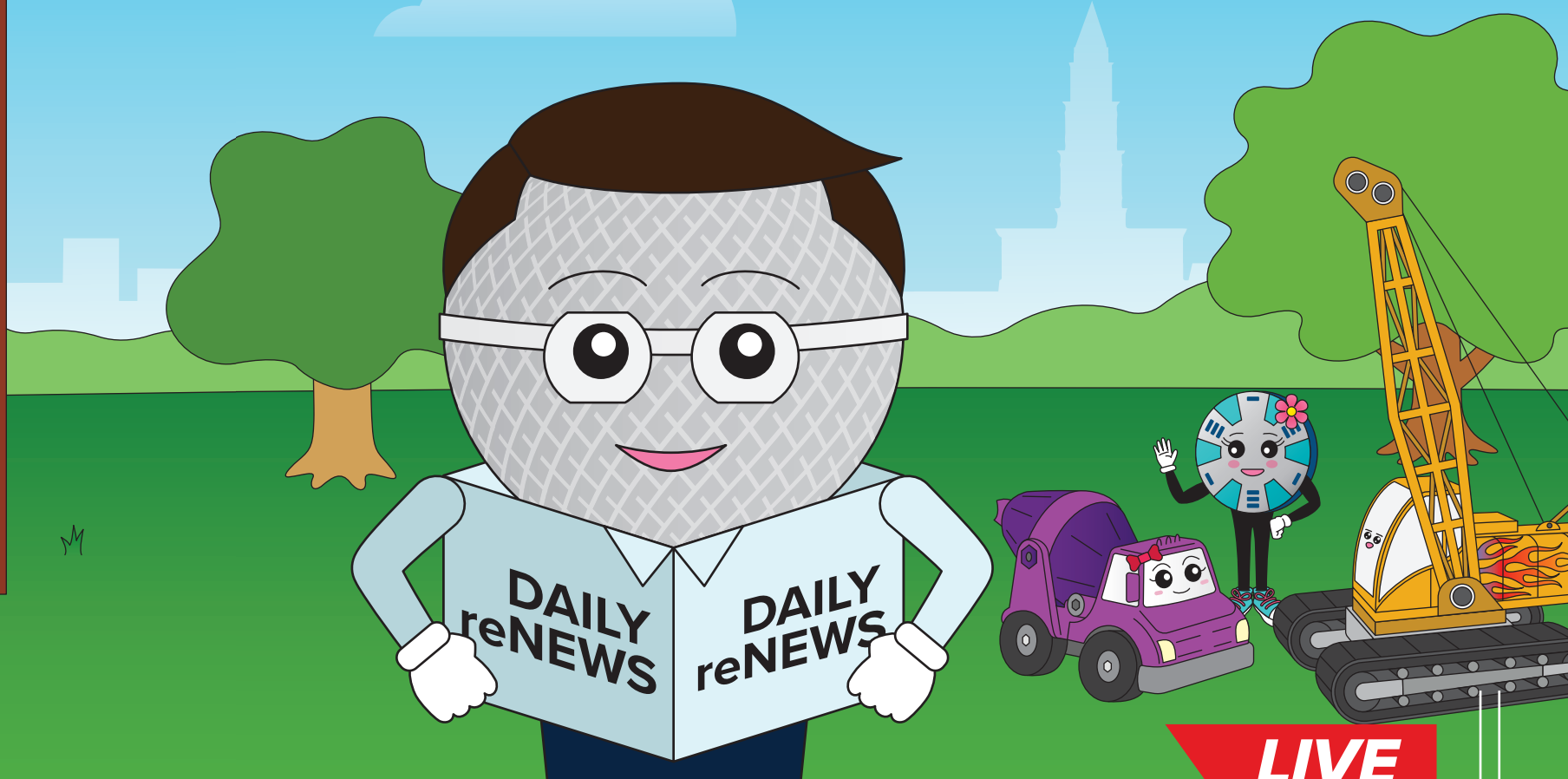
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## Magical Tunnel Tour

● REC

“Breaking news! Breaking news!  
Two new tunnels at AlexRenew!”

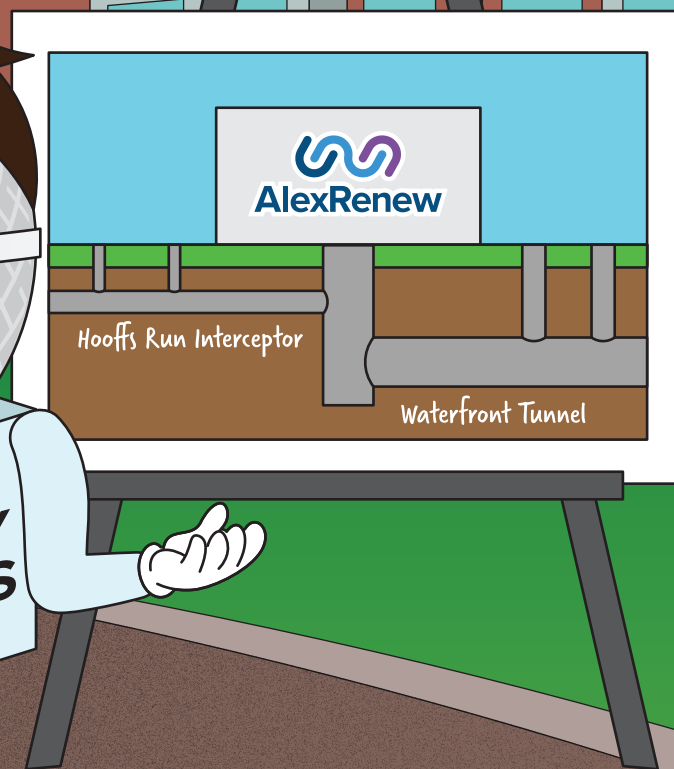


**LIVE**

A SPECIAL REPORT FROM  
**MATEO THE MICROPHONE**  
AT ORONOCO BAY PARK



"This team built the city a much better way to catch dirty water and take it away."



"Our tunnel travels the edge of Old Town and goes under the river, 100 feet down!"



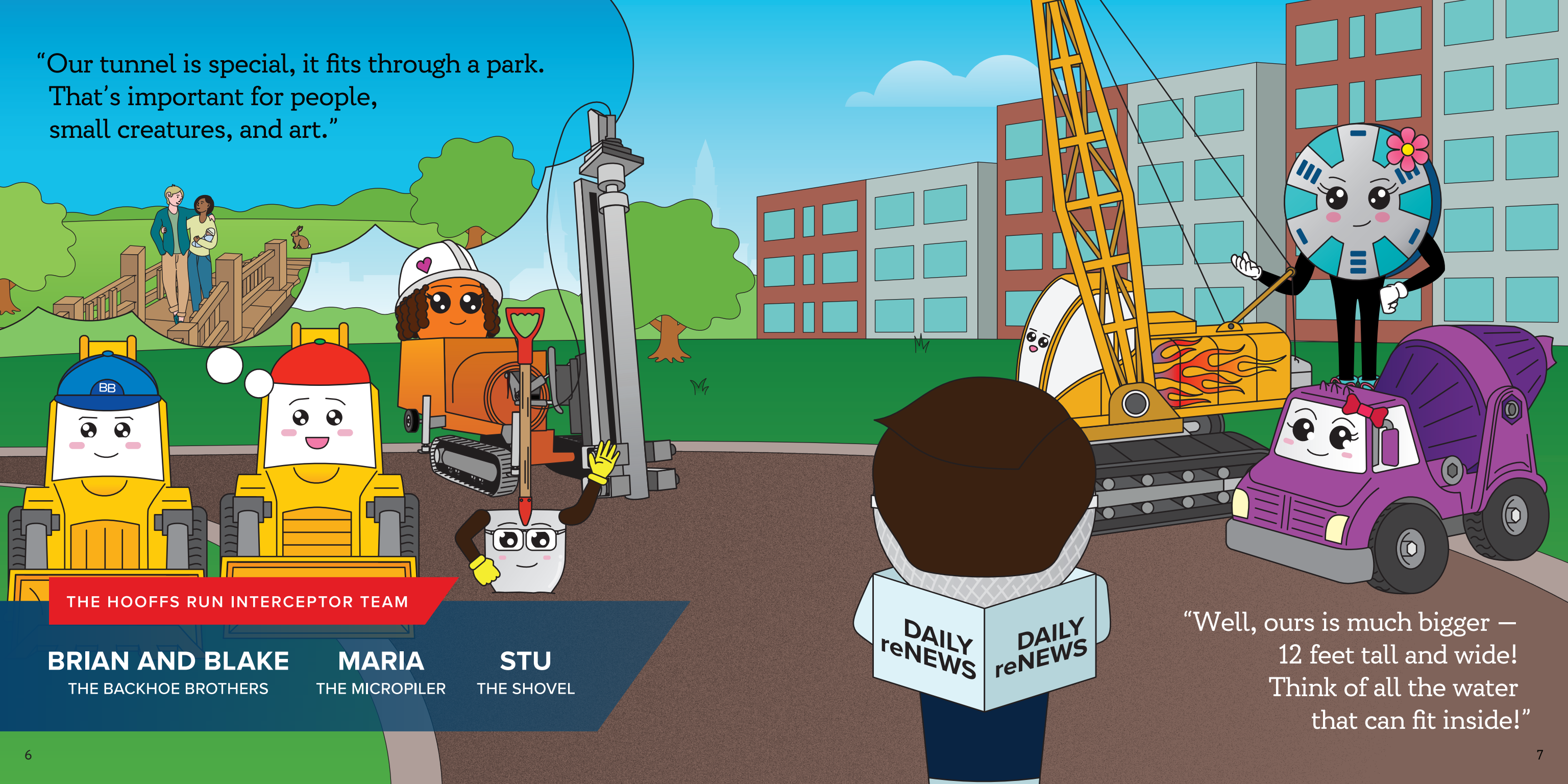
THE WATERFRONT TUNNEL TEAM

**WAYNE**  
THE CRAWLER  
CRANE

**CLOE**  
THE TUNNEL  
BORING MACHINE

**CECE**  
THE CEMENT  
MIXER

“Our tunnel is special, it fits through a park.  
That’s important for people,  
small creatures, and art.”



THE HOOFFS RUN INTERCEPTOR TEAM

**BRIAN AND BLAKE**  
THE BACKHOE BROTHERS

**MARIA**  
THE MICROPILER

**STU**  
THE SHOVEL

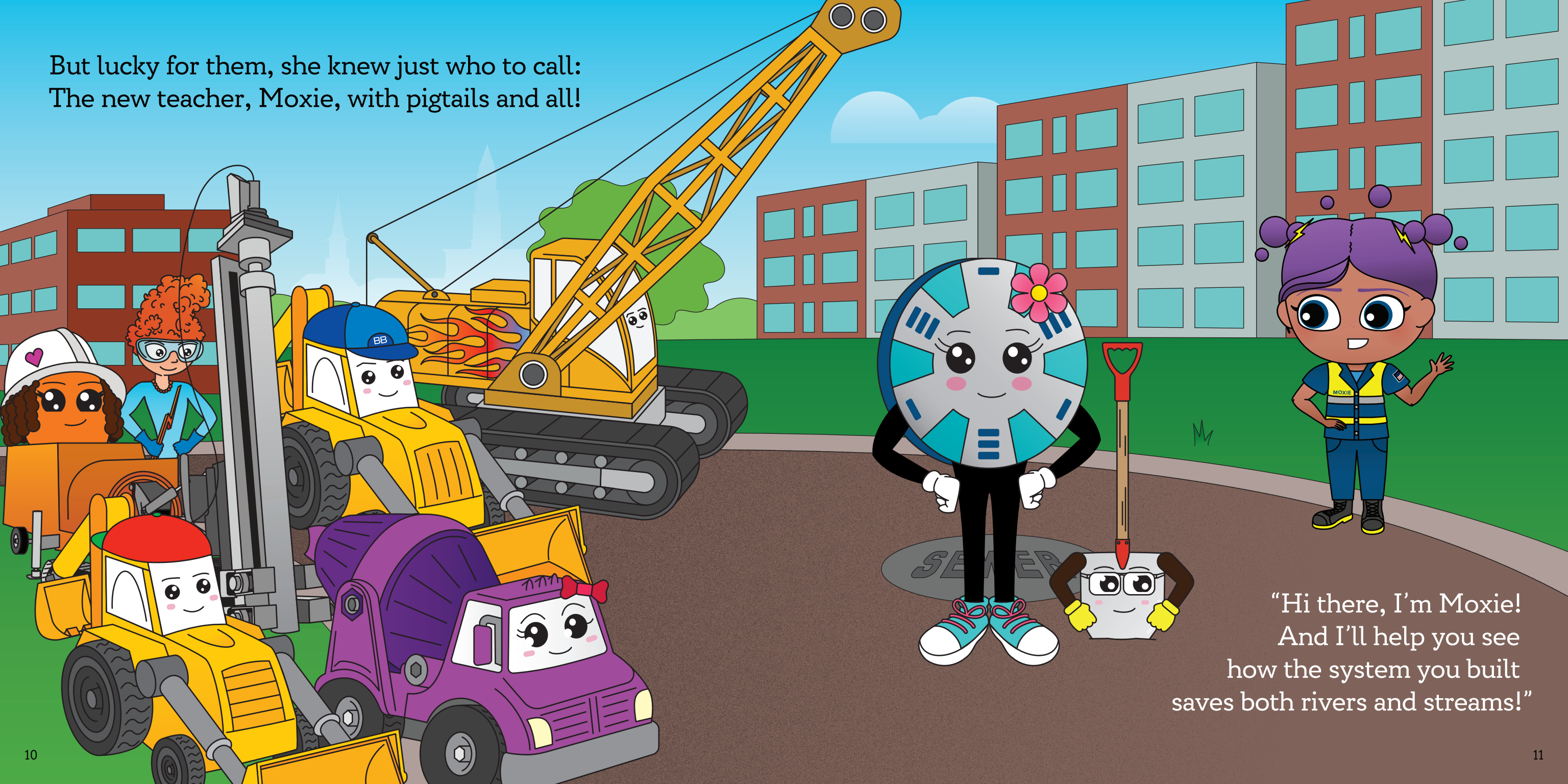
“Well, ours is much bigger —  
12 feet tall and wide!  
Think of all the water  
that can fit inside!”

“We don’t need a big tunnel to clean up OUR stream,  
just a handful of smart and talented machines!”



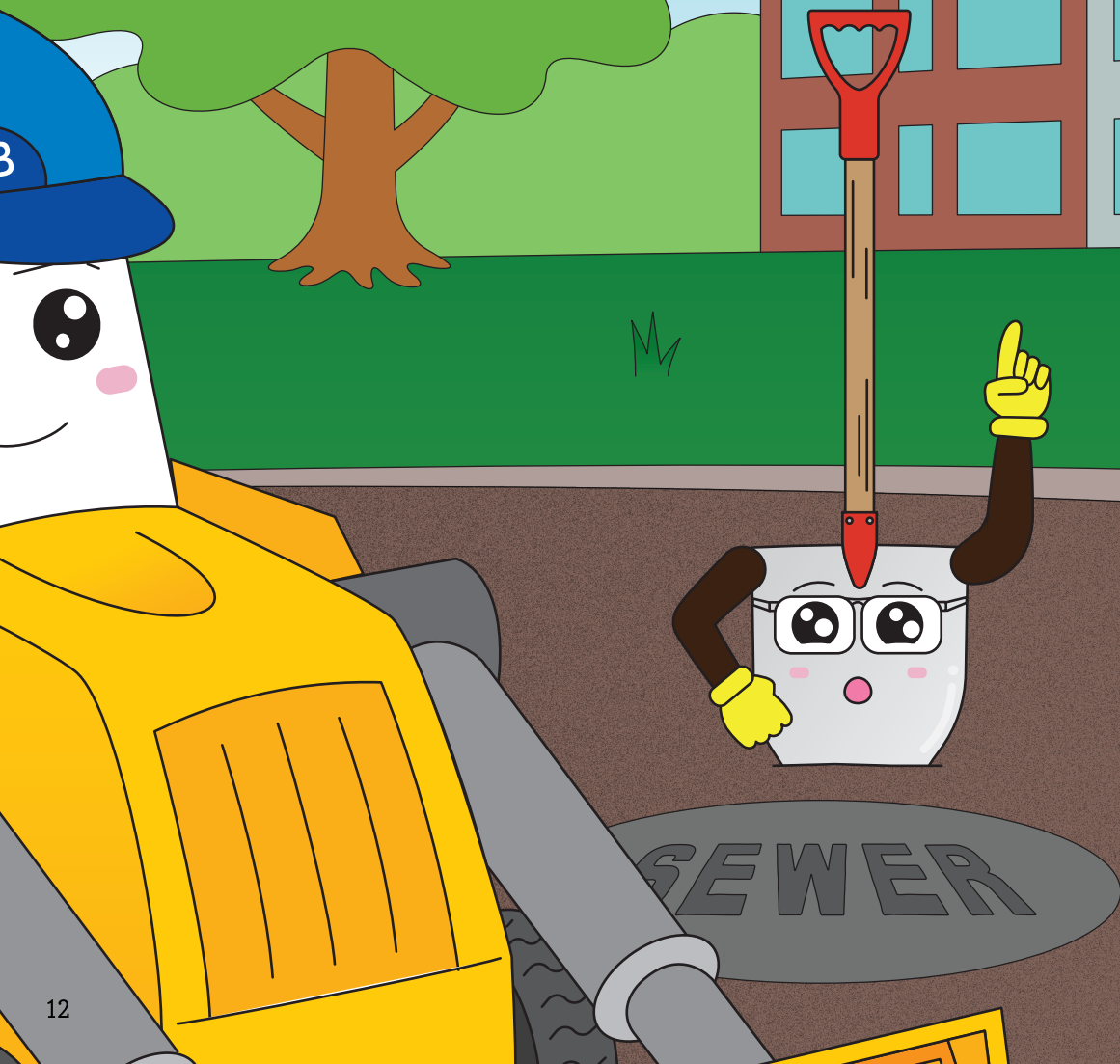
Miss Moxie looked on at her hardworking team.  
“I don’t think that they know  
what their work really means.”

But lucky for them, she knew just who to call:  
The new teacher, Moxie, with pigtails and all!



“Hi there, I’m Moxie!  
And I’ll help you see  
how the system you built  
saves both rivers and streams!”

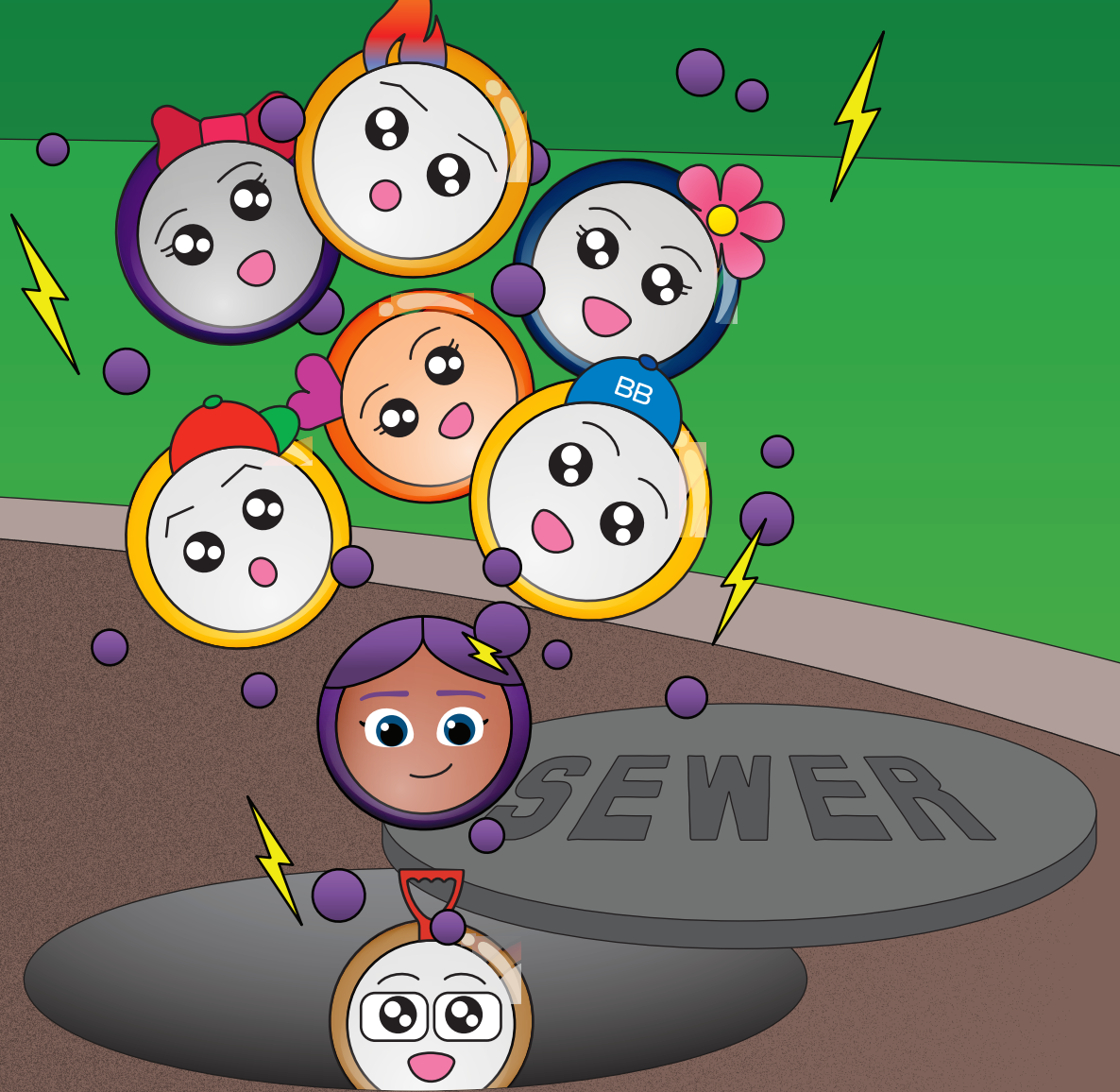
"A system?" asked Stu.  
"But we didn't build that.  
We built two big tunnels  
in gloves and hard hats."



"Yes, you built a tunnel, and Cloe did too,  
but have you discovered what those tunnels do?"

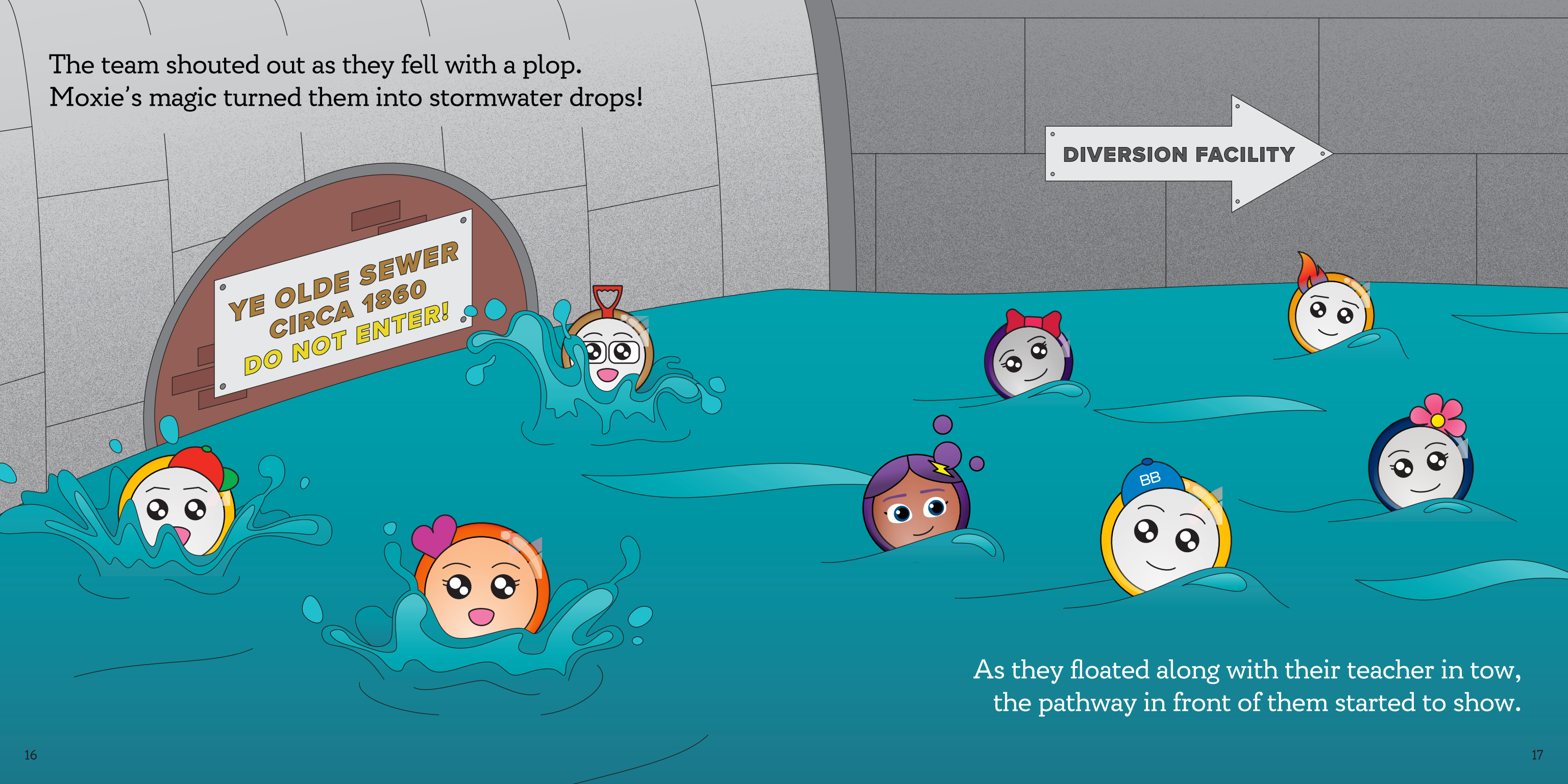


Suddenly, Moxie's hair started to swirl,  
and a world of concrete began to unfurl.



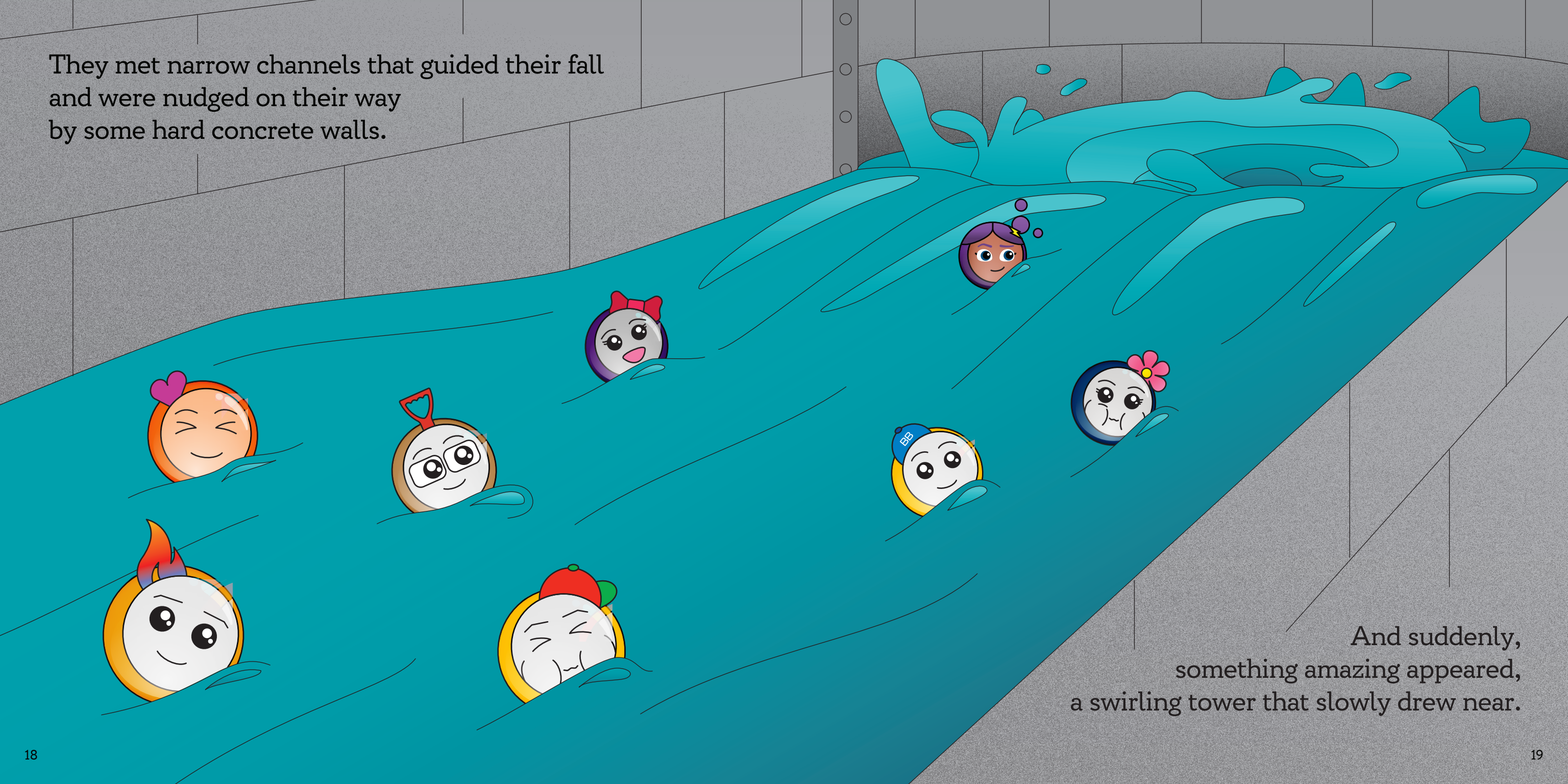
"Hold on!" yelled their teacher.  
"We're heading straight down,  
to a special facility under the ground."

The team shouted out as they fell with a plop.  
Moxie's magic turned them into stormwater drops!

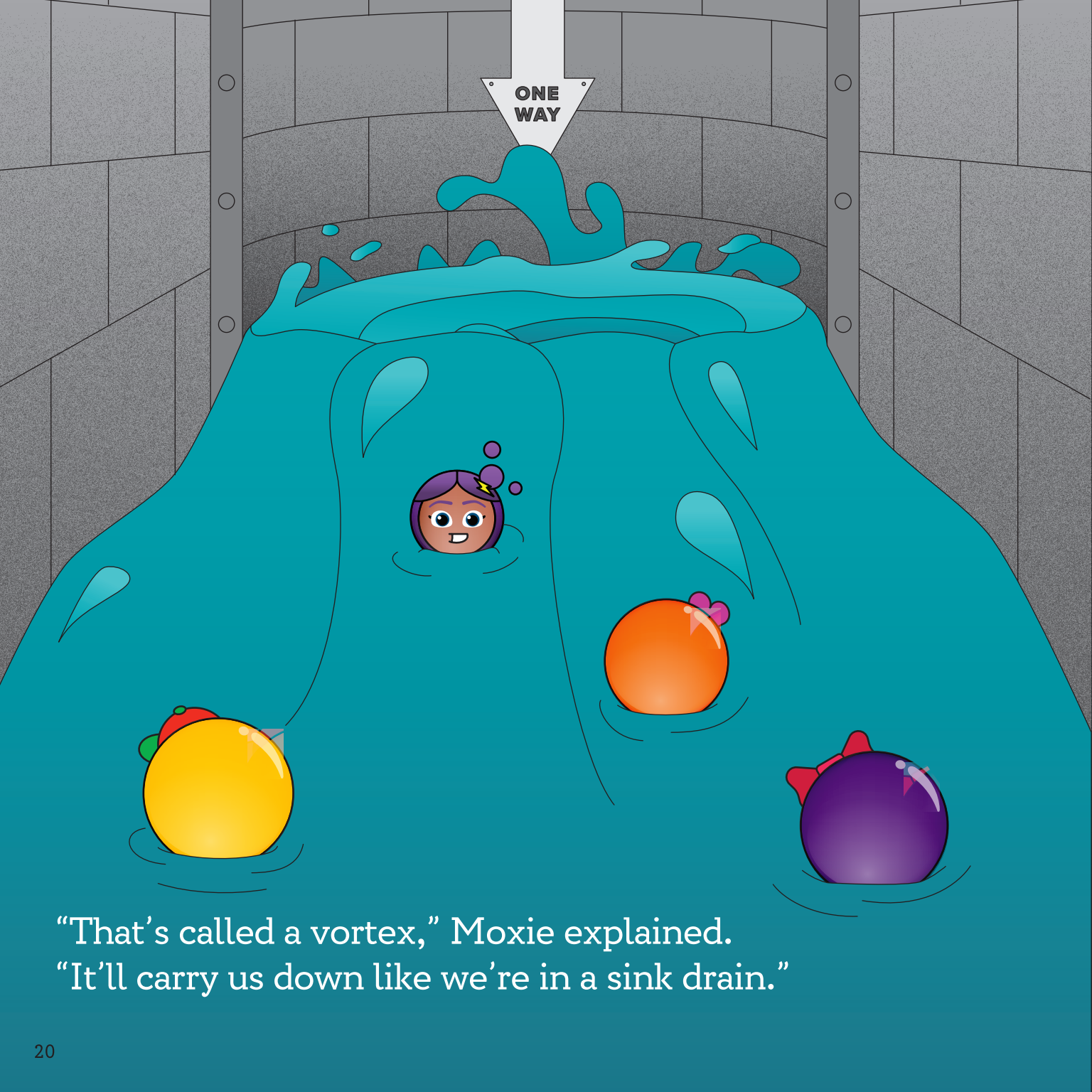


As they floated along with their teacher in tow,  
the pathway in front of them started to show.

They met narrow channels that guided their fall  
and were nudged on their way  
by some hard concrete walls.



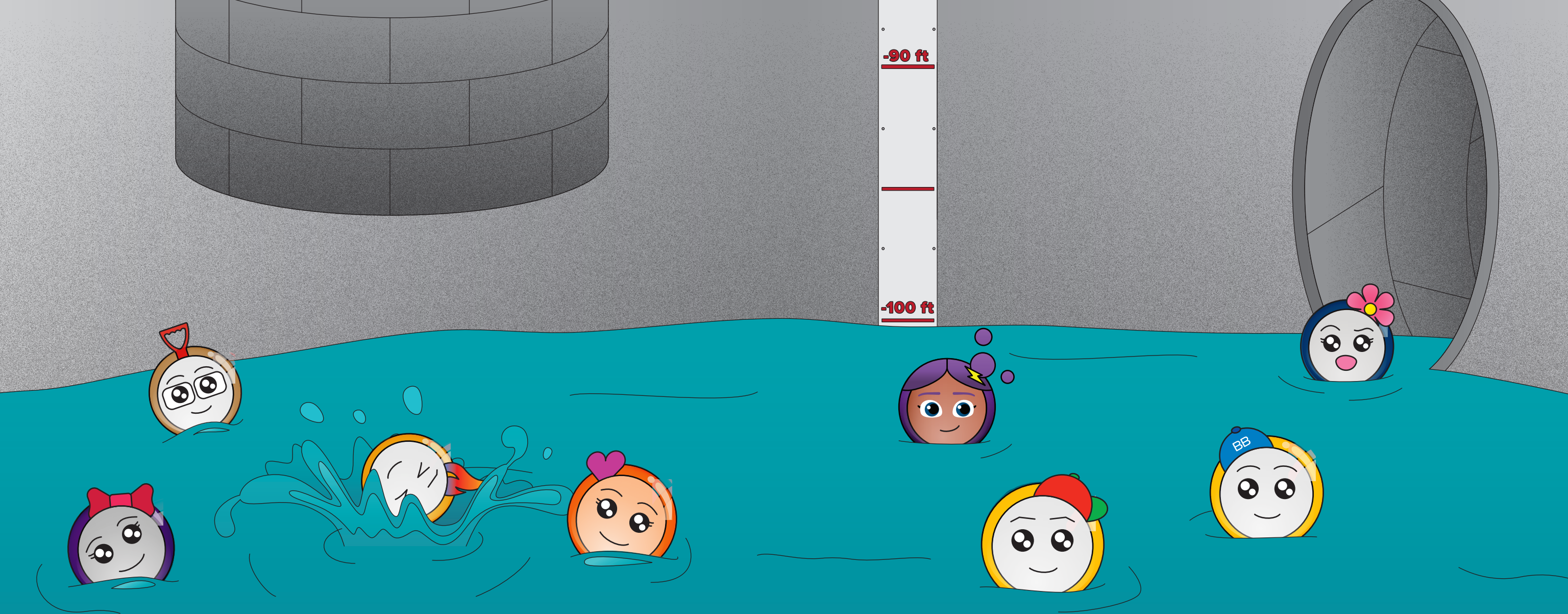
And suddenly,  
something amazing appeared,  
a swirling tower that slowly drew near.



"That's called a vortex," Moxie explained.  
"It'll carry us down like we're in a sink drain."

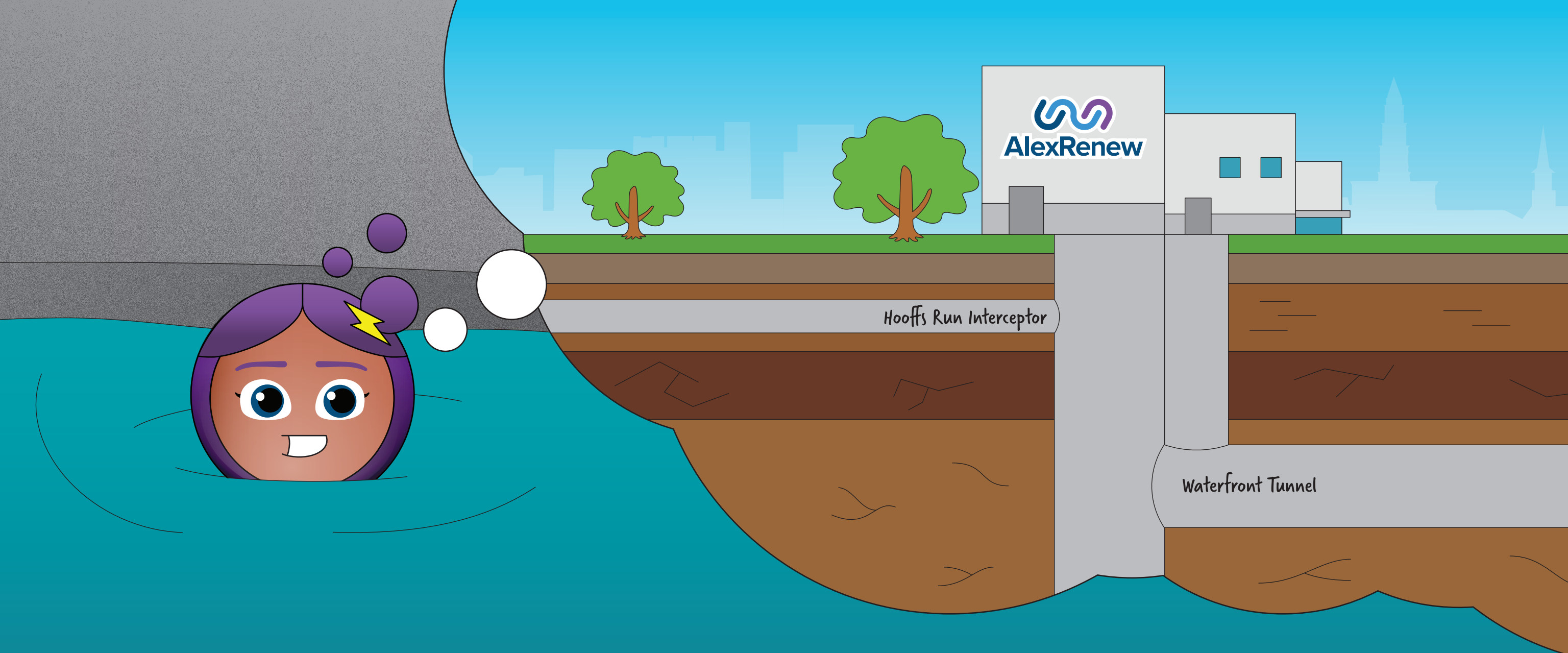


The team started spinning and shouting with joy.  
Now this was some fun even Stu could enjoy!



When they reached the bottom, the crew looked around.  
It was clear they had fallen quite deep underground!

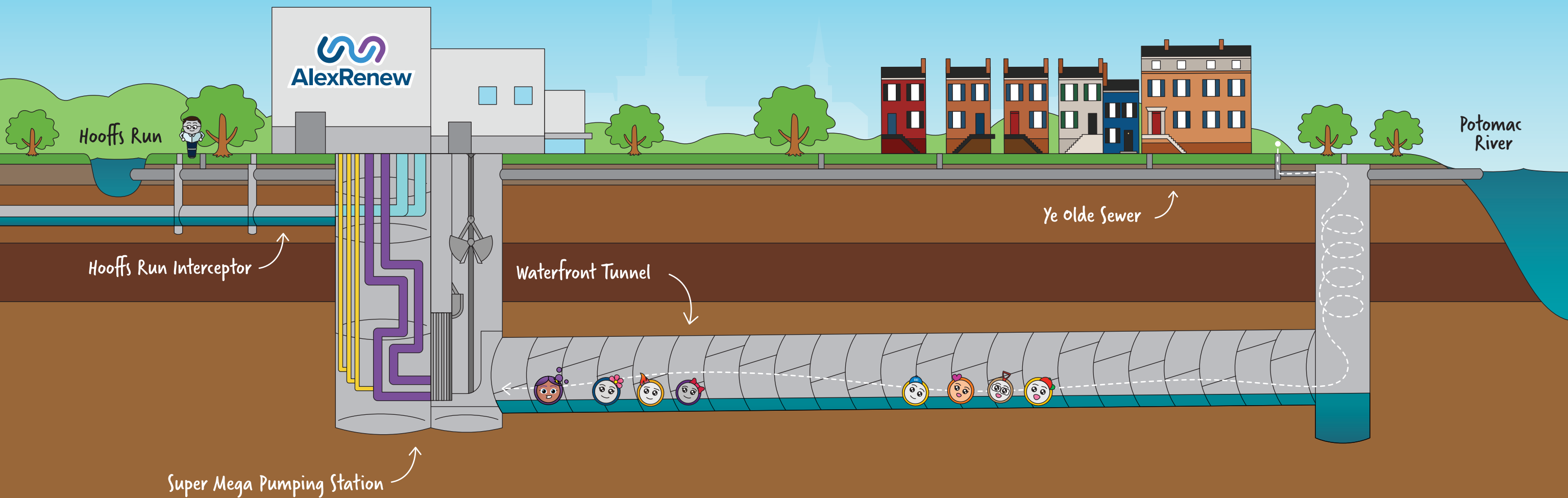
“It’s my tunnel!” cried Cloe, “Or, wait, is it yours?”  
“It’s so hard to tell when we’re small and indoors.”



“That’s the whole point!” Moxie proudly exclaimed.  
“These tunnels are different in only their names.”

“Both tunnels were built to save rivers and streams.  
So they work as a system to help keep things clean.”

“They both have facilities just like these, too.  
And they both carry water to AlexRenew!”



“Because whether we build things by blade, teeth, or pile,  
the future we build is what makes it worthwhile.”

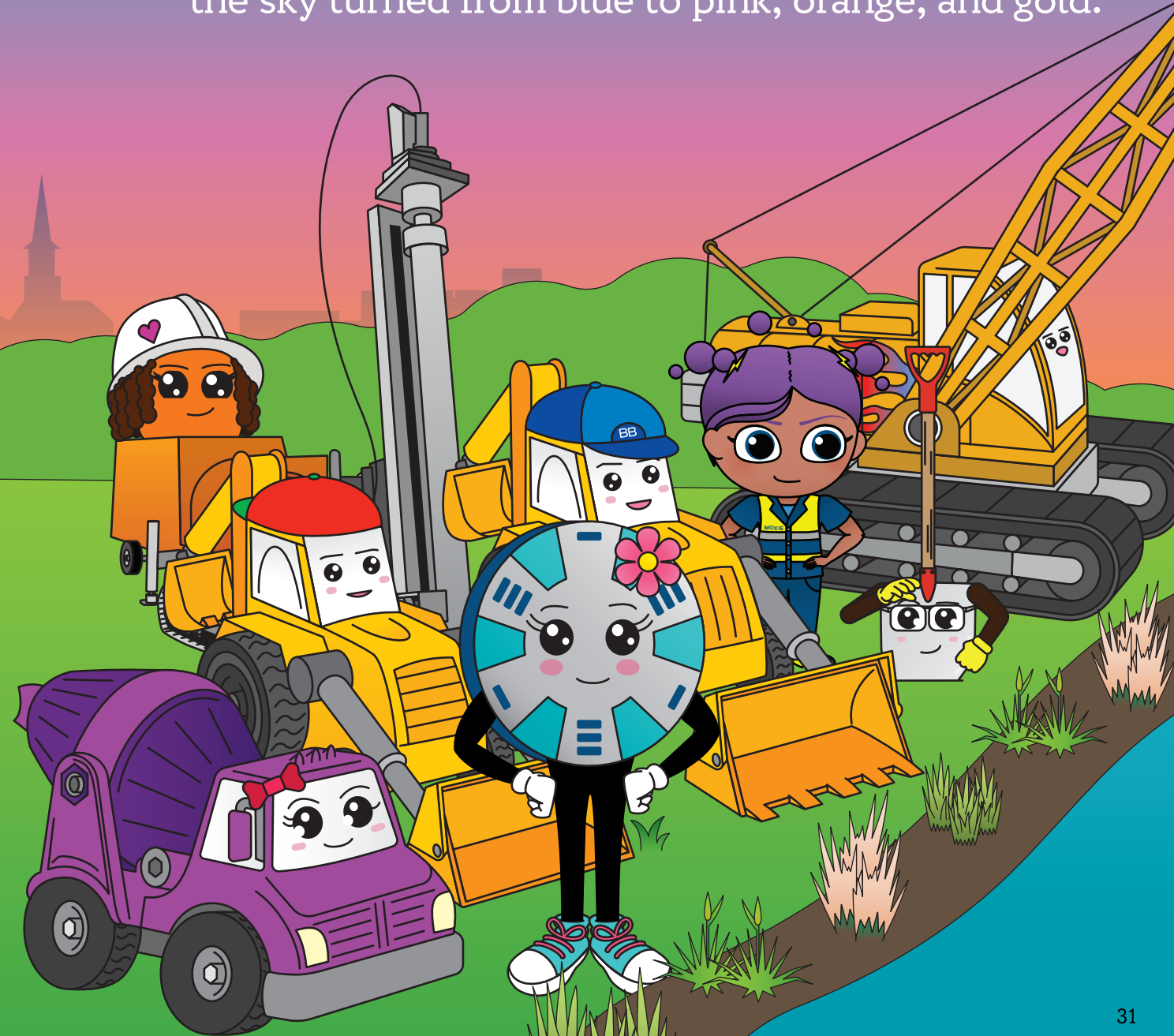
“So, how do YOU feel about our breaking news?  
What would you like to say to this clean water crew?”

“Now, when I’m swimming, my stream looks so clear!  
I’m so glad that this new tunnel system is here.”

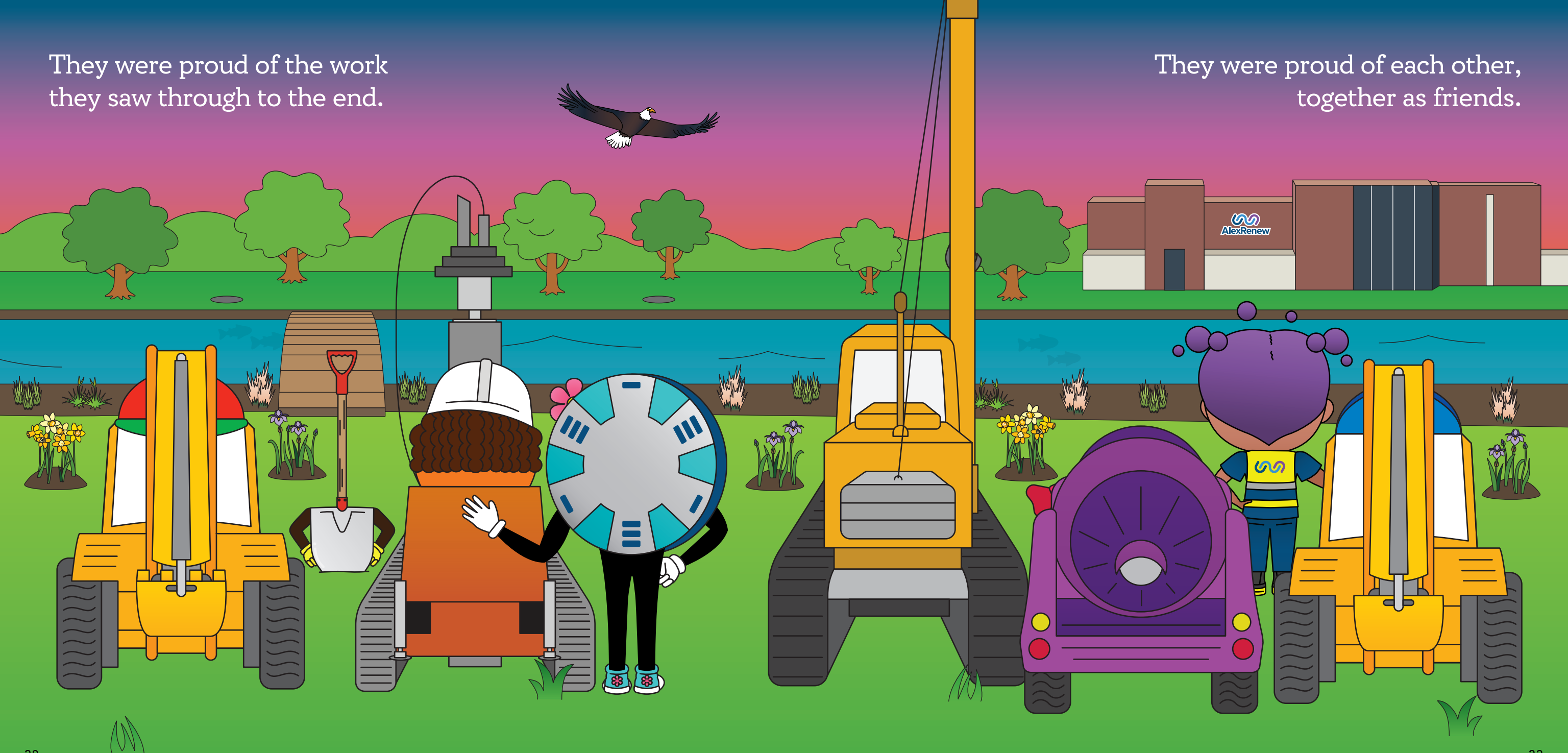


"I've never seen our water looking so blue.  
The acorns and berries taste yummier, too!"

As the team saw their teamwork begin to unfold,  
the sky turned from blue to pink, orange, and gold.



They were proud of the work  
they saw through to the end.



They were proud of each other,  
together as friends.

1

Pages 1–15

Dirty water from houses and other buildings enters the sewer here. This is where the fun begins!

2

Pages 16–17

Water flows down the brand-new pipe called a diversion sewer!

3

Pages 18–19

The water flows even farther down as it comes up on the big drop. This section is called the approach chamber.

4

Pages 20–21

This is the drop pipe! Water swirls down and splashes 100 feet below the ground.

5

Pages 22–25

Once the water reaches the bottom, it starts flowing into the 12-foot-wide Waterfront Tunnel.

6

Pages 26–27

Millions of gallons of water travel slowly toward AlexRenew's treatment plant.

7

Pages 28–33

Once dirty water is treated, our home becomes cleaner and healthier!

# Follow the steps!

Retrace the steps of Moxie's water drop journey to learn more about diversion facilities from the clean water crew!



Did you know the old sewer was built in the 1860s? Because so many more people live in Alexandria now, our sewer needed to be built even bigger!



# A Cloe AND FRIENDS STORY

The RiverRenew crews are done with their two tunnels, but there's still so much to learn! Join Moxie and the class as they take a whirl through RiverRenew and see how much cleaner Alexandria's future is when they all work together.



Learn and play with Cloe and her crew  
at [RiverRenew.com/Cloes-Corner](http://RiverRenew.com/Cloes-Corner)

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