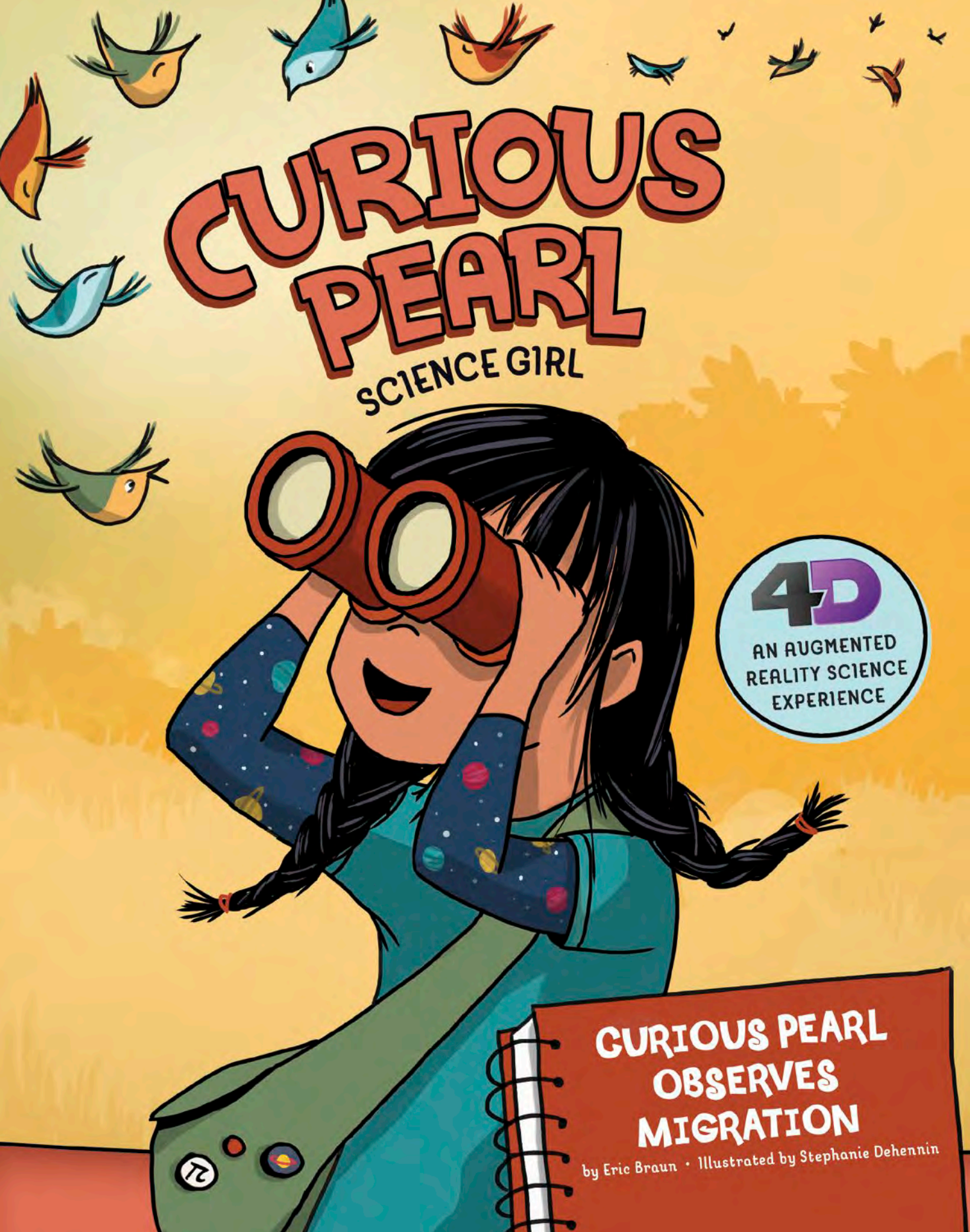




CURIOUS PEARL

SCIENCE GIRL

4D

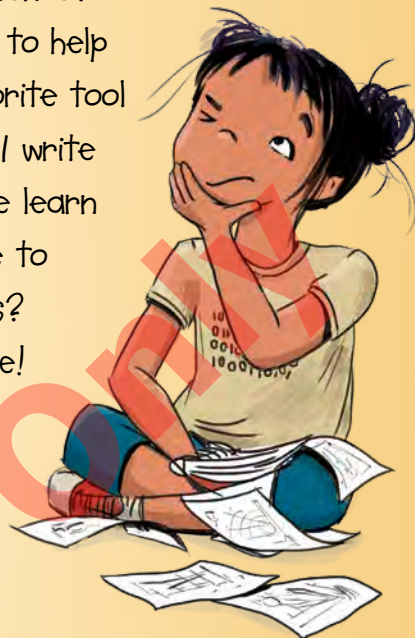
AN AUGMENTED
REALITY SCIENCE
EXPERIENCE

**CURIOUS PEARL
OBSERVES
MIGRATION**

by Eric Braun • Illustrated by Stephanie Dehennin



Curious Pearl here! Do you like science?
I sure do! I have all sorts of fun tools to help
me observe and investigate, but my favorite tool
is my science notebook. That's where I write
down questions and facts that help me learn
more about science. Would you like to
join me on my science adventures?
You're in for a special surprise!



Download the Capstone 4D app!

Videos for all of the sidebars in this book
are at your fingertips with the 4D app.

To download the Capstone 4D app:

- Search in the Apple App Store
or Google Play for "Capstone 4D"
- Click Install (Android) or Get, then Install (Apple)
- Open the application
- Scan any page with this icon



You can also access the additional resources on
the web at www.capstone4D.com using the password
pearl.migration



**CURIOUS
PEARL**
SCIENCE GIRL

Saturdays are “Sal days.” I get to visit my friend Sal.

“Hey, Sal!” I said. “What’s wrong?”

“All summer long, pretty yellow birds called warblers nested in my yard,” he said.

“But now they’re gone. I guess I spooked them.”

“It’s fall,” I said. “Maybe they’re back in school.” I nudged him with my elbow and giggled to myself.



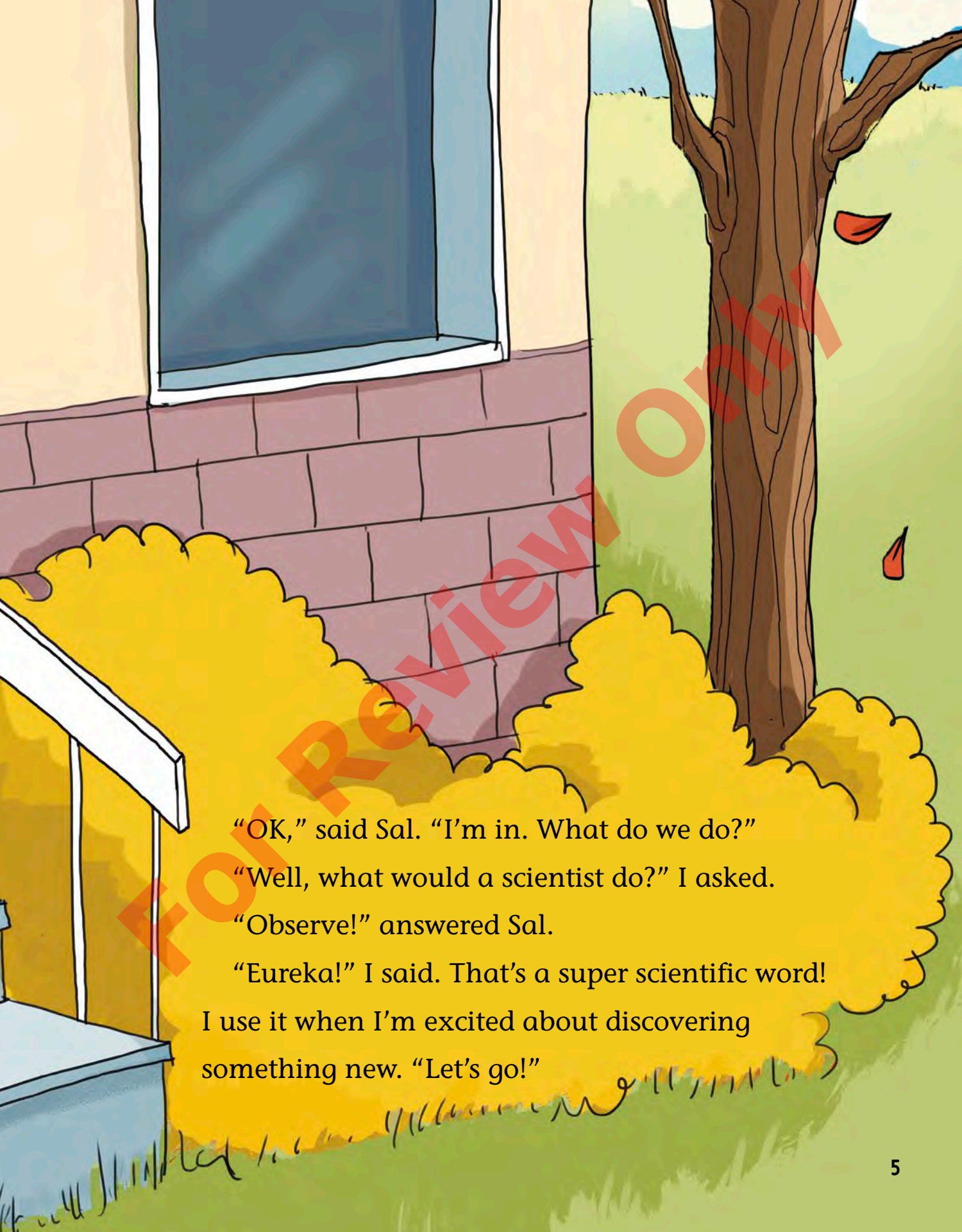
But Sal was not in the mood for jokes.

"Sorry," I said. "I'm sure they didn't leave because of you. Let's see if we can solve this mystery." I pulled out my notebook and pencil.

"We'll never figure it out," replied Sal.

"Come on, Sal. Let's try!" I said.



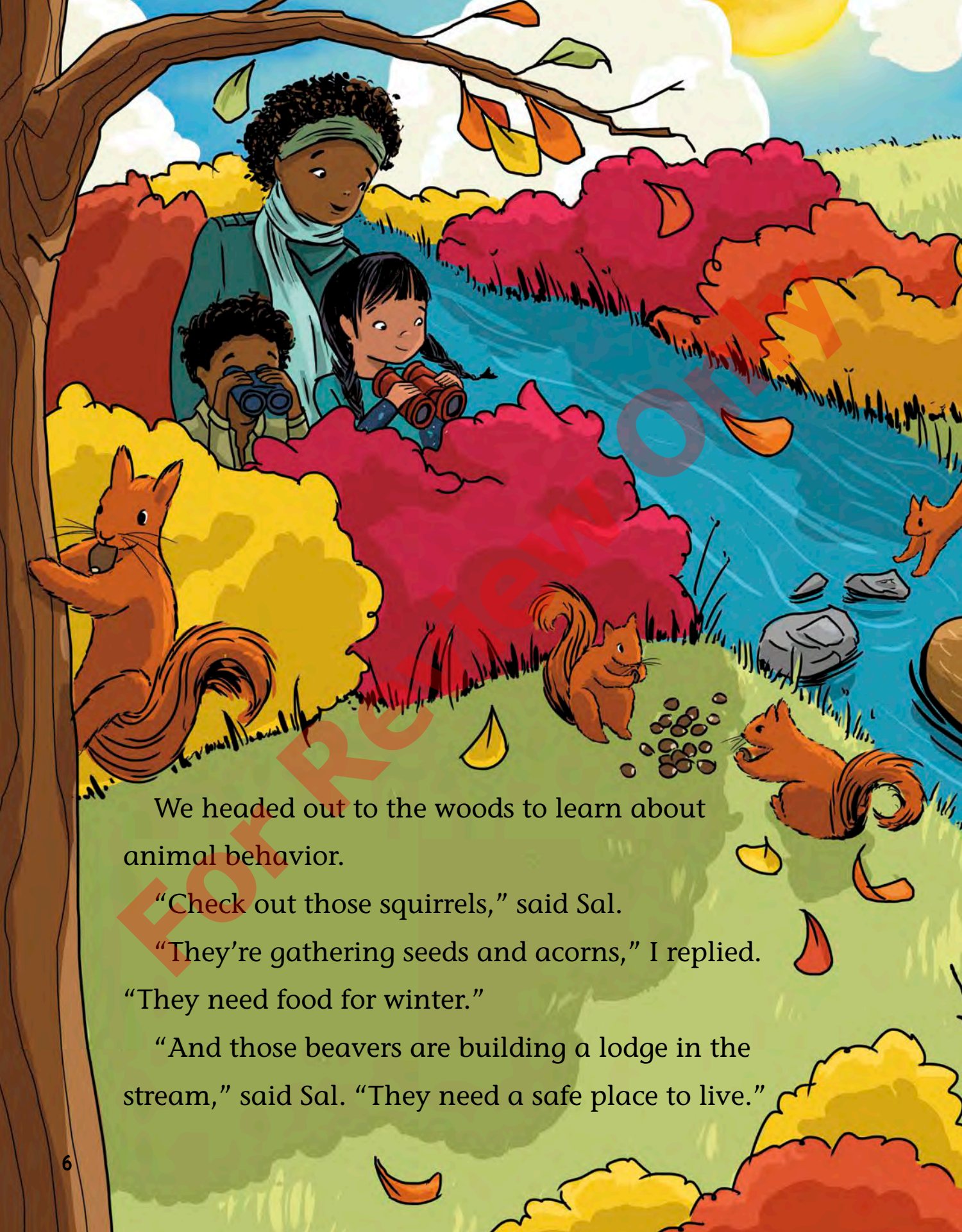


“OK,” said Sal. “I’m in. What do we do?”

“Well, what would a scientist do?” I asked.

“Observe!” answered Sal.

“Eureka!” I said. That’s a super scientific word!
I use it when I’m excited about discovering
something new. “Let’s go!”



We headed out to the woods to learn about animal behavior.

“Check out those squirrels,” said Sal.

“They’re gathering seeds and acorns,” I replied.

“They need food for winter.”

“And those beavers are building a lodge in the stream,” said Sal. “They need a safe place to live.”

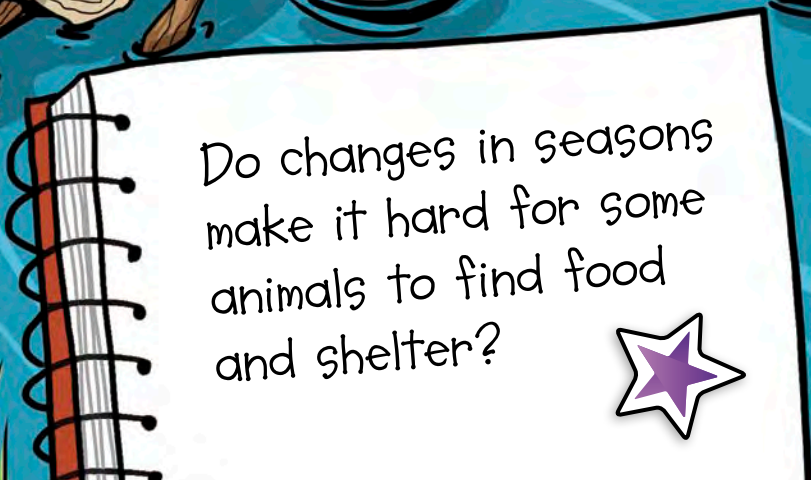


"Nice observations!" said Sal's mom.
"All animals need food and shelter."

"The squirrels and beavers have food and shelter here in the woods," said Sal.

"Eureka!" I replied. "But maybe some kinds of animals can't find food and shelter here during winter."

I wrote down a question in my trusty notebook.



Do changes in seasons make it hard for some animals to find food and shelter?





People and Animals Migrate

1. Think of any family members or friends you know who have moved to a different city. Write down their names on a sheet of paper.
2. Ask an adult if you can call or e-mail as many of them as possible. Ask each of them to explain the reasons why they moved.
3. Make a chart that shows people's reasons for moving.
4. Ask an adult to help you research migrating animals online. Make a list of as many migrating animals as possible. Explain why the animals migrate.
5. Do people and animals migrate for the same reasons? What are some connections you see? Tell an adult about your findings.