INCREDIBLE ANIMAL LIFE CYCLES

LIFE CYCLE OF A FROG



pogo

Ideas for Parents and Teachers

Pogo Books let children practice reading informational text while introducing them to nonfiction features such as headings, labels, sidebars, maps, and diagrams, as well as a table of contents, glossary, and index.

Carefully leveled text with a strong photo match offers early fluent readers the support they need to succeed.

Before Reading

- "Walk" through the book and point out the various nonfiction features. Ask the student what purpose each feature serves.
- Look at the glossary together. Read and discuss the words.

Read the Book

- Have the child read the book independently.
- Invite him or her to list questions that arise from reading.

After Reading

- Discuss the child's questions. Talk about how he or she might find answers to those questions.
- Prompt the child to think more. Ask: Have you ever seen a tadpole? Where did you see it, and how was it different from an adult frog?

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CHAPTER 1

FLOATING EGGS

Small, clear eggs float in a pond. Each one has a dark center. The dark spots wriggle and twist. What are they? Frog **embryos**!



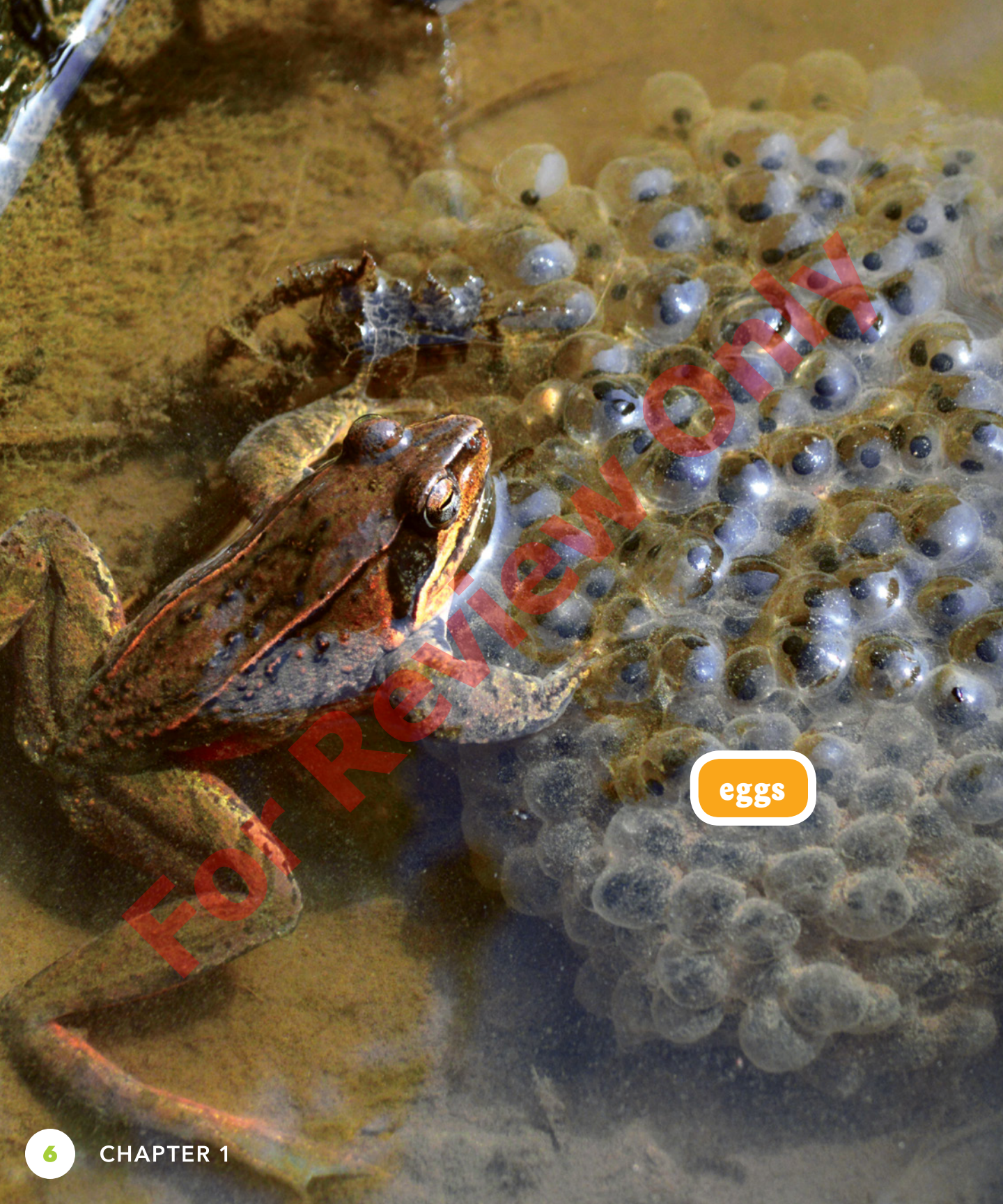
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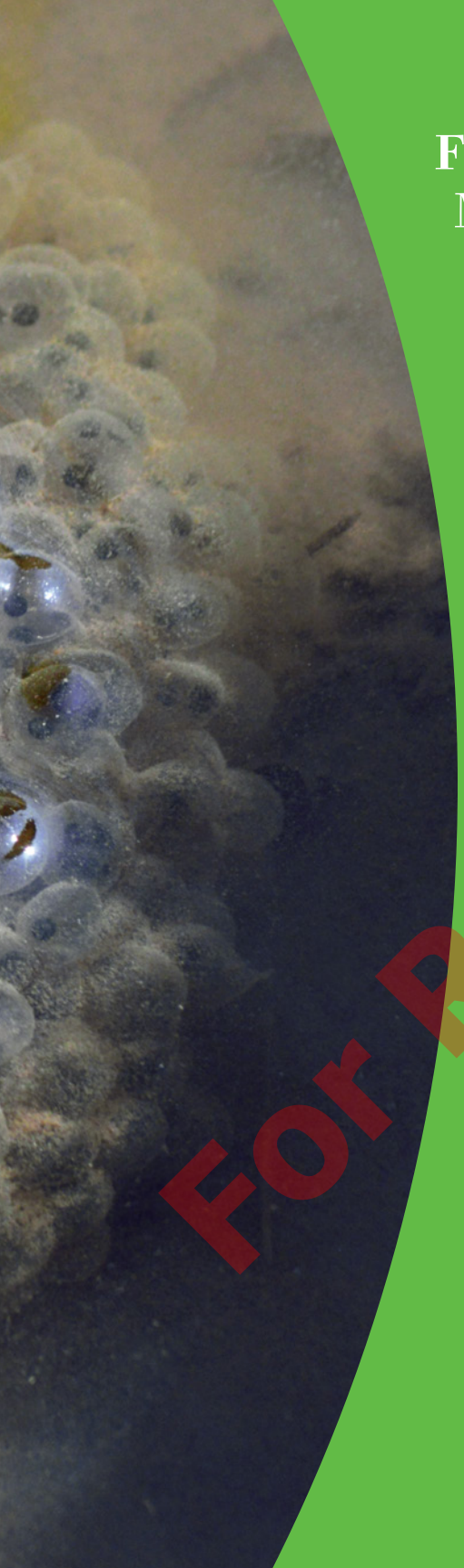
The embryos grow into tadpoles. They break free into the water. They keep changing until they are adult frogs. Each change is a step in their life cycle.

tadpole

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Frogs are **amphibians**. Most start their lives in the water. That is where a female frog lays her eggs. The eggs need water, or they will dry up.

DID YOU KNOW?

Frogs live on every continent except Antarctica. They need water. They **absorb** it through their skin.

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Some tree frogs make foam nests. The nest sits in a tree, above water. They lay their eggs inside. The frogs release a liquid. Then they kick it with their legs. It makes millions of tiny bubbles. The foam hardens. It protects the growing eggs. The tadpoles will **hatch** and drop into the water below.



DID YOU KNOW?

Some female frogs lay as many as 20,000 eggs at once!

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ACTIVITIES & TOOLS

TRY THIS!

FROG FOAM NEST

Some frogs make foam nests. Try making this foam with soap and water!

What You Need:

- liquid dish soap
- food coloring
- measuring spoons
- measuring cup
- water
- glass bowl
- hand mixer
- sunflower seeds



1. **Pour ⅔ cup of water into the bowl.**
2. **Add 2 tablespoons of dish soap to the water.**
3. **Ask an adult for help with this step. Beat the soap and water with the hand mixer. It will become a thick foam.**
4. **Now drop a couple seeds into the foam. They are like frog eggs.**
5. **Look at what happens to the seeds. What does the foam do to the seeds?**
6. **Feel the foam. Does it feel dry or wet? Do you think frog foam keeps eggs dry or wet?**

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