

## Objective

By the end of this lesson, you will be able to observe and understand the life cycle of a frog.

## Materials and Prep

- A frog life cycle diagram or poster
- A small container or aquarium
- A magnifying glass
- A notebook or journal
- A pencil or pen

Before starting the lesson, make sure you have familiarized yourself with the stages of a frog's life cycle.

## Activities

1. Begin by showing the frog life cycle diagram or poster to the student. Explain the different stages of the life cycle, including egg, tadpole, froglet, and adult frog.
2. Set up the small container or aquarium with water. Place some frog eggs or tadpoles in the container. Observe and discuss the physical characteristics of the eggs or tadpoles.
3. Using the magnifying glass, encourage the student to closely observe the eggs or tadpoles. Ask them to draw and describe what they see in their notebook or journal.
4. Over the course of several days or weeks, continue to observe the eggs or tadpoles as they grow and develop. Discuss any changes that occur and record them in the notebook or journal.
5. Once the tadpoles have developed into froglets, release them back into their natural habitat if possible. Discuss the importance of conservation and taking care of nature.

## First Grade Talking Points

- "Did you know that frogs go through different stages of life, just like we do? They start as tiny eggs, then become tadpoles, then froglets, and finally adult frogs!"
- "When we look at the frog eggs or tadpoles closely, we can see their small bodies and sometimes even their tiny tails. It's fascinating to observe their growth and changes!"
- "Let's use our magnifying glass to get a closer look at the eggs or tadpoles. What do you notice? Can you draw and describe what you see in your notebook?"
- "As the eggs or tadpoles grow, they might change in size, shape, or color. We can keep track of these changes in our notebook or journal. It's like having our own scientific observations!"
- "When the tadpoles become froglets, it's time to release them back into their natural habitat. We want them to have a safe and happy life in the wild. It's important to take care of nature

and the animals around us."