



Observing the Development of Frog Eggs into Tadpoles



In this experiment, you will observe and record the changes that happen as frog eggs develop into tadpoles.

QUESTION

How do frog eggs change as they develop into tadpoles?

MATERIALS

- Frog eggs (in pond water)
- Clear container or aquarium
- Pond water (to fill container)
- Magnifying glass
- Ruler (mm or cm)
- Notebook or printable sheet
- Pencil
- (Optional) Thermometer

PROCEDURE

1. Gently place the frog eggs and pond water into the clear container.
2. Keep the container in a cool place, out of direct sunlight.
3. Check on the eggs every 1–2 days.
4. Observe the changes and record your observations in the table below.
5. Be gentle and do not touch the eggs or tadpoles with your hands.

THINGS TO REMEMBER

- Do not let the water get too warm.
- Do not use tap water.
- Do not feed the eggs or tadpoles at this stage.
- Handle the habitat gently and keep it clean.

OBSERVATION TABLE

Date	What I Observed (Draw and describe)	Size (mm or cm)	Changes I Notice



WHAT I LEARNED

What changes happened from egg to tadpole? Write or draw about it.

FROG LIFE CYCLE (FOR REFERENCE)



Eggs



Embryo



Tadpole
(no legs)



Tadpole
(hind legs)



Tadpole
(front legs)



Frog