Science Fables

The Pond Puzzle

Story Quiz

This quiz follows Maya and Theo as they learn about the frog life cycle and metamorphosis.

1. Where do frogs begin their life cycle?

A. In a tree
B. In water
C. Underground
D. Inside a nest

2. What protects the developing frog embryos inside the eggs?

A. A hard shell
B. A layer of fur
C. Jelly surrounding the eggs
D. A leaf covering

3. How do tadpoles breathe underwater?

A. With lungs
B. Through their skin only
C. Using gills
D. Through their tails

4. What major changes happen as a tadpole becomes a froglet?

A. It grows wings and loses its legs
B. It grows legs, develops lungs, and its tail becomes smaller
C. It grows fur and leaves the water immediately
D. It becomes larger but keeps the same body shape

5. What is metamorphosis?

A. The process of laying eggs
B. A major change in body form as an animal grows
C. The way frogs catch insects
D. The movement of frogs between ponds

Answer Key

1. B — In water

Frogs begin their life cycle in water.

2. C — Jelly surrounding the eggs

Jelly surrounding the eggs protects the developing frog embryos.

3. C — Using gills

Tadpoles breathe underwater using gills.

4. B — It grows legs, develops lungs, and its tail becomes smaller

As a tadpole becomes a froglet, it grows legs, develops lungs, and its tail becomes smaller.

5. B — A major change in body form as an animal grows

Metamorphosis is a major change in body form as an animal grows.