

Animal Life Cycles: Frog & Butterfly Metamorphosis



Use the matching sheet ID when checking answers.

Read each question about life cycles and fill in the correct bubble.

1. What is the correct chronological order of the stages in a butterfly's complete metamorphosis?

Answer: B. Egg → Caterpillar (Larva) → Chrysalis (Pupa) → Adult Butterfly

Butterflies undergo complete metamorphosis: the female lays an egg, which hatches into a larva (caterpillar). The larva forms a chrysalis (pupa) and emerges as a winged adult butterfly.

2. Which body part does a young tadpole use to breathe underwater before developing lungs?

Answer: A. Gills

Tadpoles hatch in water and use gills to extract dissolved oxygen. As they undergo metamorphosis, their gills are absorbed and they develop lungs for breathing air on land.

3. Why do caterpillars consume large amounts of leaves during the larval stage?

Answer: B. To store energy and nutrients for their transformation inside the pupa

The pupa stage does not eat. The caterpillar must store immense energy to fuel the dramatic cellular transformation into an adult butterfly.