

Changing Animal Bodies

Read how young butterflies and frogs change into adults.

2.13.D "investigate and describe some of the unique life cycles of animals where young animals do not resemble their parents, including butterflies and frogs."

NAME _____

DATE _____

1 READ AND MARK _____ Read it twice

YOUR JOB Underline the words that describe the young butterfly and the young frog. Circle the words that show how each adult is different from its young.

From Young to Adult

- ① Butterflies and frogs begin life in ways that look very different from their parents. A butterfly starts as a tiny egg on a plant. A frog starts as an egg in water. Both kinds of eggs are small, but neither looks like an adult.
- ② The butterfly egg hatches into a caterpillar. The caterpillar crawls and eats leaves. Later, it forms a chrysalis. Inside, its body changes. An adult butterfly comes out with wings, six legs, and a long curled mouthpart for sipping nectar.
- ③ A frog egg hatches into a tadpole. The tadpole swims with a tail and breathes in water using gills. As it grows, legs appear and lungs develop. Its tail becomes shorter. Adult frogs have four legs, no tail, and can live on land and water.

2 ANSWER WITH EVIDENCE Use the passage

1 How is a caterpillar different from an adult butterfly?

2 Name two changes a tadpole makes before it becomes an adult frog.

3 How is a young butterfly different from a young frog?

3 YOUR TURN Your own words

Choose a butterfly or a frog. In the three panels, draw and label its young form, its changing form, and its adult form. Then write one sentence telling how the young animal does not resemble the adult.

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PART 1 • READ AND MARK

Underline the words that describe the young butterfly and the young frog. Circle the words that show how each adult is different from its young. Accept any marking that follows this job and points at the right text.

PART 2 • ANSWERS

#	QUESTION	ANSWER
1	How is a caterpillar different from an adult butterfly?	A caterpillar crawls and eats leaves. An adult butterfly has wings, six legs, and a curled mouthpart for sipping nectar.
2	Name two changes a tadpole makes before it becomes an adult frog.	Legs appear, lungs develop, and its tail becomes shorter. Any two.
3	How is a young butterfly different from a young frog?	A young butterfly is a caterpillar that crawls and eats leaves. A young frog is a tadpole that swims with a tail and uses gills in water.

PART 3 • YOUR TURN (SAMPLE ANSWER)

Panel 1: caterpillar. Panel 2: chrysalis. Panel 3: adult butterfly with wings. A caterpillar crawls and eats leaves, but an adult butterfly has wings and sips nectar.

Accept accurate labels and drawings for either a butterfly or frog life cycle as described in the passage. The sentence should clearly compare a young form with its adult form.