

Name _____

The Life Cycle of a Beetle

Open-Ended Response Answer Key

1. Example Response: The larva stage is the longest because the larvae need to eat and grow a lot to store energy for the pupa stage and their transformation into adults.
2. Example Response: As a beetle in the pupa stage, my body is changing completely. My soft body is growing hard shells, wings, and legs so I can become an adult beetle.
3. Example Response: Each stage of the life cycle helps beetles survive. Eggs are hidden to stay safe, larvae eat and grow to gain strength, and adults can fly to find food and mates.
4. Example Response: Some beetles live longer because they might need more time to reproduce or live in environments where they face fewer dangers like predators or harsh weather.

