

Name \_\_\_\_\_

## The Life Cycle of a Ladybug

### Open-Ended Response Answer Key

1. Ladybugs are important because they eat pests like aphids, which helps protect crops and plants naturally.
2. Each stage helps the ladybug survive: eggs hatch into larvae that eat pests, pupae transform safely, and adults can fly and lay eggs.
3. (Example response) As a larva, I would spend my day crawling on leaves, eating aphids, and growing bigger to prepare for the next stage.
4. Each stage is adapted to specific needs: larvae eat and grow, pupae transform, and adults are mobile and can reproduce.

