

Name _____

The Incredible Life Cycle of a Moth

Open-Ended Response Answer Key

1. The caterpillar stage is important because the caterpillar eats a lot of food, storing energy for the transformation into an adult moth.
2. The environment can affect how fast a moth goes through its life cycle—warmer temperatures can speed it up, while cold weather may slow it down.
3. Answers will vary but might include the idea that the pupa stage is fascinating because of the dramatic transformation that happens inside the cocoon.
4. Answers will vary but could include wanting to see the adult moth emerge from the cocoon because it marks the completion of an incredible journey.

