

Name _____

Fluttering Beauties: Exploring the World of Butterflies

Open-Ended Response Answer Key

1. Butterflies undergo a remarkable transformation from caterpillar to butterfly, which is often seen as a metaphor for personal growth and change. Additionally, their graceful flight and vibrant colors evoke feelings of beauty and freedom.
2. Human activities such as deforestation and urbanization can destroy butterfly habitats and disrupt migration routes, leading to declines in butterfly populations.
3. An interesting question to investigate could be how climate change affects the timing and duration of butterfly migrations, as shifts in temperature and weather patterns may impact their ability to complete their journeys.
4. Butterflies are important beyond their aesthetic appeal because they play vital roles in pollination, nutrient cycling, and ecosystem health. Additionally, they serve as indicators of environmental quality and contribute to cultural heritage and traditions.

