

Name _____

Wings of Time: Exploring the Lifespan of Butterflies

Open-Ended Response Answer Key

1. Butterflies might have relatively short lifespans compared to many other creatures due to factors such as their small size, high predation pressure, and the physical demands of flight and reproduction.
2. Human activities such as habitat destruction and pollution can impact butterfly lifespans by reducing food sources, disrupting migration routes, and exposing them to toxins.
3. An interesting question to investigate regarding butterfly lifespans could be how changes in climate patterns and extreme weather events affect the longevity and distribution of butterfly populations.
4. Understanding butterfly lifespans is important for conservation efforts and ecosystem management because it helps identify factors that may threaten butterfly populations and guide strategies for habitat protection and restoration.

