

Name \_\_\_\_\_

## Wingspan of Time: Exploring the Lifespan of Birds

### Open-Ended Response Answer Key

1. Environmental factors such as habitat loss can directly impact the availability of suitable nesting sites and food sources for birds, leading to population decline and reduced lifespan. Pollution can also contaminate food sources and habitats, causing health issues and mortality among bird populations.
2. Some birds may not reach their maximum lifespan due to various factors such as predation, accidents, diseases, competition for resources, and human-induced threats like habitat destruction and pollution.
3. Human activities such as deforestation and urbanization can fragment habitats, disrupt migration routes, and introduce hazards like pollution and collisions with man-made structures, all of which can negatively impact bird populations and their longevity.
4. Conservation efforts such as habitat restoration, protected area management, captive breeding and reintroduction programs, education and outreach initiatives, and legislation to regulate hunting and trade can help protect birds and ensure their survival in the wild.

