

Name \_\_\_\_\_

## Penguin Longevity: Exploring the Lifespan of These Fascinating Birds

### Open-Ended Response Answer Key

1. One factor that contributes to the lifespan of penguins in the wild is their ability to adapt to changing environmental conditions, such as fluctuations in food availability and changes in sea ice extent.
2. Captivity can affect the lifespan of penguins by providing them with regular meals, veterinary care, and protection from predators, allowing them to live longer than their wild counterparts.
3. Some potential consequences of human activities on the lifespan of penguins include habitat destruction, pollution, and overfishing, which can disrupt their food sources and lead to population declines.
4. It is important for scientists to study the lifespan of penguins to better understand the health of penguin populations, identify threats to their survival, and develop conservation strategies to protect these iconic birds.

