

Name _____

Exploring Earth: A Comprehensive Guide to Our Planet

Open-Ended Response Answer Key

1. Answers may vary but could include reducing personal carbon footprint, supporting reforestation efforts, using eco-friendly products, and advocating for policies to address environmental issues.
2. Ozone depletion can lead to increased UV radiation exposure, causing skin cancer and harming ecosystems. Protection involves reducing the use of ozone-depleting substances.
3. Geological features influence the distribution of life by creating diverse habitats. Mountains offer varying climates and altitudes, supporting different species, while volcanoes enrich soil and create new land.
4. The younger generation must be involved in environmental conservation to protect the planet for future generations. They can drive awareness, advocate for sustainable practices, and be the catalysts for positive change.

