

Name _____

Nature's Gift: The Benefits of Biodiversity

Short Answer Key

1. Forests act as natural water filters by purifying water.
2. An example of how biodiversity has inspired innovation is the development of life-saving medicines derived from plants.
3. Indigenous peoples contribute to the preservation of biodiversity through their traditional knowledge and practices, which sustain both communities and ecosystems.
4. Intangible values provided by biodiversity include stress reduction, improved mental health, and a sense of connection and belonging.
5. Ecosystem services are vital for supporting life on Earth because they provide essential functions like pollination, nutrient cycling, and water purification, which are necessary for the survival of ecosystems and the organisms within them.

