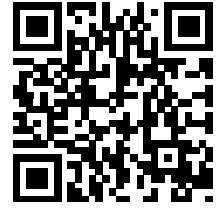


name: _____

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Biodiversity Wonders



Biodiversity plays a crucial role in maintaining the _____ and balance of the earth's ecosystems. It involves the variety of _____ forms, from plants and animals to fungi and microorganisms. Each species, no matter how _____, has a role in the ecosystem, contributing to processes like pollination, decomposition, and water _____. The more diverse an ecosystem is, the more resilient it becomes to changes and _____ such as climate change. For example, a _____ with a wide variety of plants will be more likely to recover from a _____ affecting a single species than a monoculture plantation. Biodiversity also benefits _____ by providing a wide range of resources, including food, medicine, and materials. Many _____ are derived from compounds found in plants and animals, showcasing the _____ of preserving every species. Additionally, ecosystems like wetlands and _____ help purify water and air, playing a key role in mitigating climate change by absorbing carbon _____. The loss of biodiversity, however, poses a significant _____ to these systems. It is caused by factors such as habitat destruction, pollution, invasive _____, and climate change. Conserving biodiversity is therefore essential not only for the environment but also for human _____. It requires efforts at all levels, from local conservation projects to international agreements. Engaging in _____ that support biodiversity, like planting native plants or reducing waste, can make a _____ in preserving the natural world for future generations.

- humans
- disease
- dioxide
- medicines
- well-being
- small
- forest
- threats
- importance
- health
- activities
- difference
- forests
- threat
- filtration
- life
- species