

Animal Habitats

Living Together: Humans and Biodiversity

In the intricate web of life on Earth, biodiversity is the grand tapestry that weaves together the countless species that call our planet home. These species, ranging from the mighty elephants of the African savannas to the microscopic creatures in the depths of the ocean, are intricately connected to the habitats they inhabit.

Imagine
to the
comp
way t
such
resou
extin



Preview

**Become a member to unlock
unrestricted access to both printable
and online worksheets.**

www.tutoringhour.com

ops
his
e
cies,
f
ggs.
ay
n the

Let us
When
disor
beco

habitat, in this case, are directly impacting the survival of these remarkable creatures.

Human activities can also lead to pollution, affecting habitats far and wide. For instance, the discharge of pollutants into rivers and oceans can have devastating consequences for aquatic life. Imagine a pristine river where salmon migrate to spawn. When the water becomes contaminated with chemicals and pollutants, these majestic fish may be unable to complete their life cycle. This disrupts not only the salmon population but also the entire ecosystem that relies on them.

Animal Habitats

However, humans are not just a cause of habitat changes; they can also be the solution. Conservation efforts worldwide seek to restore and protect habitats, allowing organisms to flourish once again. In the heart of Africa, initiatives like anti-poaching patrols and the creation of wildlife reserves are helping safeguard populations of rhinos, elephants, and other endangered species. By doing so, we help

Under
Our a
work
initia
speci
for g

Preview

**Become a member to unlock
unrestricted access to both printable
and online worksheets.**



www.tutoringhour.com

Animal Habitats

Choose the correct option for each question.

1) What is biodiversity?

- the number of humans in a particular habitat
- the variety of species in a given habitat
- the animal population of an ecosystem

2) How can habitat destruction by humans affect biodiversity?

Preview

**Become a member to unlock
unrestricted access to both printable
and online worksheets.**



www.tutoringhour.com

2) Pollution from industrial processes can _____ air, water, and soil.

3) The ecological balance can be restored by adopting _____ practices and supporting _____ efforts.

4) Conservation focuses on protecting _____ species and their habitats to ensure their survival.

Animal Habitats

Match each cause to its effect.

- | | | | |
|------------------------------------|---|---|--|
| 1) habitat destruction | ● | ● | harm to aquatic organisms and ecosystems |
| 2) pollution in aquatic ecosystems | ● | ● | maintenance of rich biodiversity |

Preview

Become a member to unlock
unrestricted access to both printable
and online worksheets.

www.tutoringhour.com



2) Explain the impact of pollution on aquatic habitats.

Animal Habitats

3) What are some measures that humans can take to protect biodiversity?

Preview

**Become a member to unlock
unrestricted access to both printable
and online worksheets.**



www.tutoringhour.com