

NATURAL SCIENCE UNIT 3

OUR PLANET'S BIOSPHERE

BIOSPHERE

the part of the earth's crust, waters, and atmosphere that supports life.
the ecosystem comprising the entire earth and the living organisms that inhabit it.

BIODIVERSITY

Biodiversity, also called biological diversity, the variety of life found in a place on Earth or, often, the total variety of life on Earth.
A common measure of this variety, called species richness, is the count of species in an area.

FOOD CHAIN

A food chain represents the different levels of feeding relationships within an ecosystem.

FOOD WEB

The connected food chains make up a food web.

EXTINCTION

Extinction occurs when every single member of a species dies out and none is left alive.

LOSS BIODIVERSITY

In recent years, the main cause of loss of biodiversity has been human activity.
Some of the major threats include deforestation and pollution.

ENDANGERED

Animals at risk of extinction are called endangered species.

ACTIVITY 1

WRITE AN EXAMPLE OF A FOOD CHAIN. YOU CAN LOOK FOR ONE IN THE BOOK OR IN INTERNET.

ACTIVITY 2

WRITE THE NAME OF AN EXTINCT ANIMAL. YOU CAN FIND ONE IN THE BOOK OR IN INTERNET.

ACTIVITY 3

WRITE THE NAME OF AN ANIMAL THAT IS AT RISK OF EXTINCTION. YOU CAN FIND ONE IN THE BOOK OR IN THE INTERNET.

ACTIVITY 4

WRITE 3 WAYS TO LOSE BIODIVERSITY OTHER THAN POLLUTION OR DEFORESTATION. FIND THEM IN THE BOOK.

ACTIVITY 5

FIND AND WRITE THE NAME OF A NATIONAL PARK, BIOSPHERE RESERVE OR A PROTECTED MARINE AREA. AND WHERE IS IT.

NAME

PLACE