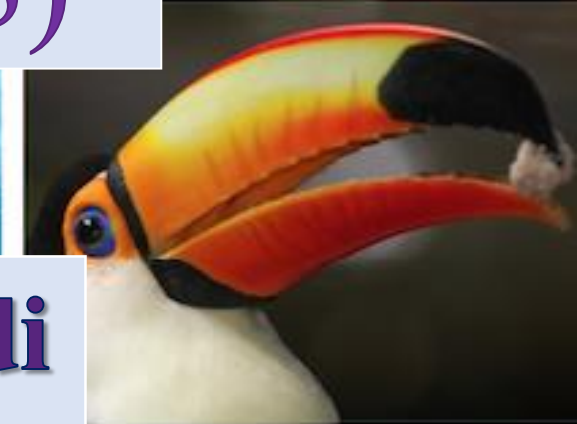




English lecture (3)

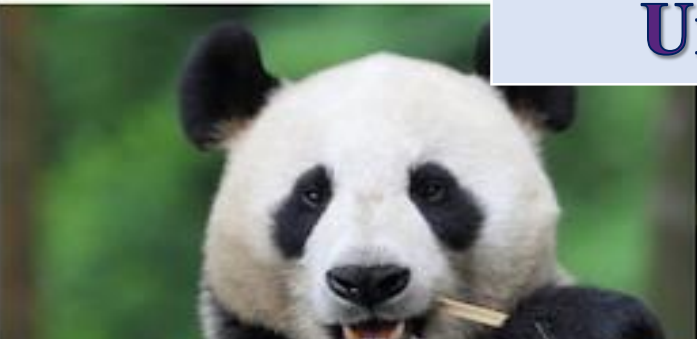


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Topics

➤ Endangered Species

- **What Is Endangered species?**
- **What Factors Cause a Species to Become Endangered?**
- **Who Decides That a Species Is Endangered?**
- **Ten of the Most Endangered Species & Animals**

<https://owlcation.com/stem/Worlds-Top-10-Endangered-Species-List>

- **List of Endangered species in Iraq**

<https://rainforests.mongabay.com/biodiversity/en/iraq/EN.html>

What Factors Cause a Species to Become Endangered?

- Destruction, modification, or restriction of habitat resulting from human activity such as agriculture, urban development, mining, deforestation, and pollution.
- Human exploitation of a species for commercial, recreational, scientific, educational, or other purposes that results in critically diminished population numbers.
- Competition and/or displacement by invasive species.
- Disease or predation by other animals to the extent that populations decline significantly.

Who Decides That a Species Is Endangered?

The International Union for the Conservation of Nature is the global authority on endangered species determination. The IUCN compiles information from a network of conservation organizations to rate which species are most endangered, and this information is published in the IUCN Red List of Threatened Species.

IUCN Regional Red Lists assess the risk of extinction to species in over 100 countries and regions around the world.

How Does a Species Become Listed as Endangered?

The IUCN Red List conducts a detailed Assessment Process to evaluate extinction risk based on criteria such as rate of decline, population size, area of geographic distribution, and degree of population and distribution fragmentation.

Information included in the IUCN assessment is obtained and evaluated in coordination with IUCN Species Survival Commission Specialist Groups (authorities responsible for a specific species, group of species, or geographic area). Species are categorized and listed as followed:

Extinct (EX) - No individuals remaining.

How Does a Species Become Listed as Endangered?

Extinct in the Wild (EW) - Known only to survive in captivity, or as a naturalized population outside its historic range.

Critically Endangered (CR) - Extremely high risk of extinction in the wild.

Endangered (EN) - High risk of extinction in the wild.

Vulnerable (VU) - High risk of endangerment in the wild.

Near Threatened (NT) - Likely to become endangered in the near future.

Least Concern (LC) - Lowest risk. Does not qualify for a more at risk category.

Widespread and abundant taxa are included in this category.

Data Deficient (DD) - Not enough data to make an assessment of its risk of extinction.

Not Evaluated (NE) - Has not yet been evaluated against the criteria.

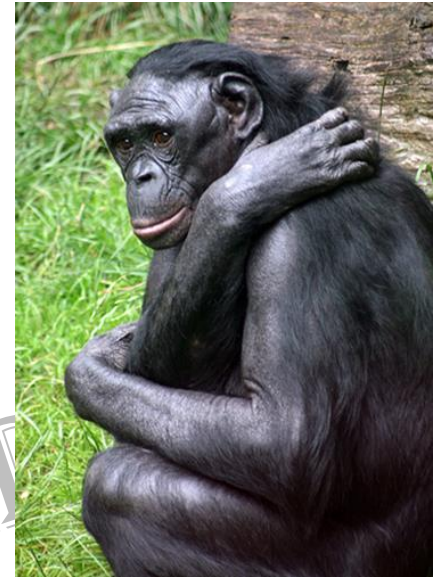
Ten of the Most Endangered Species & Animals

<https://owlcation.com/stem/Worlds-Top-10-Endangered-Species-List>

10. Siberian Tigers



9. Bonobo Apes



8. Giant Pandas



7. Mountain Gorillas



6. Black Rhinos



Ten of the Most Endangered Species & Animals

5. Hawksbill Turtles



4. Sumatran Orangutans



3. Fin Whales



2. Asian Elephants



1. Amur Leopard



DR. SANAA

List of Endangered species in Iraq

scientific_name	common_name	taxonid	category
Rafetus euphraticus	Euphrates Softshell Turtle	19070	EN
Nesokia bunnii	Bunni's Short-tailed Bandicoot Rat	14660	EN
Astragalus acetabulosus		19892071	EN
Cicer bijugum		98066922	EN

This is a list of Endangered species in Iraq according to the **IUCN Red List**, last updated 2019-09-14



Euphrates Softshell Turtle



Bunni's Short-tailed Rat



Astragalus acetabulosus



Cicer bijugum

How to help Endangered species???

Endangered Species

Each And Every
Animal on Earth
has as much right
to be here as
You And me.

Shoot us with
Cameras
Not Guns ...

Earth was created
for all of us, Not
Some of us...



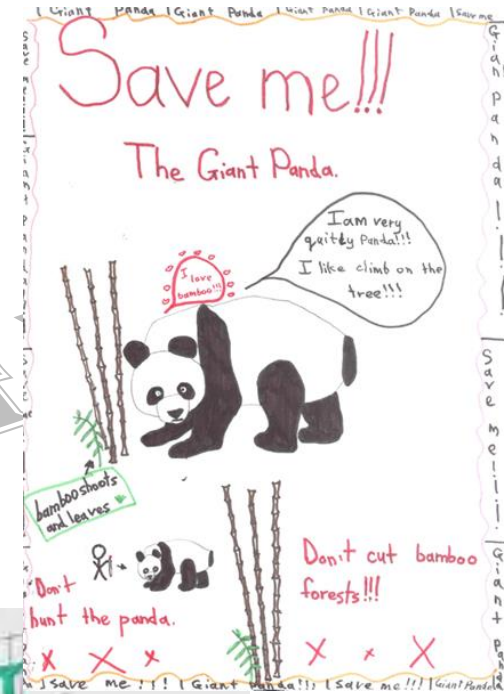
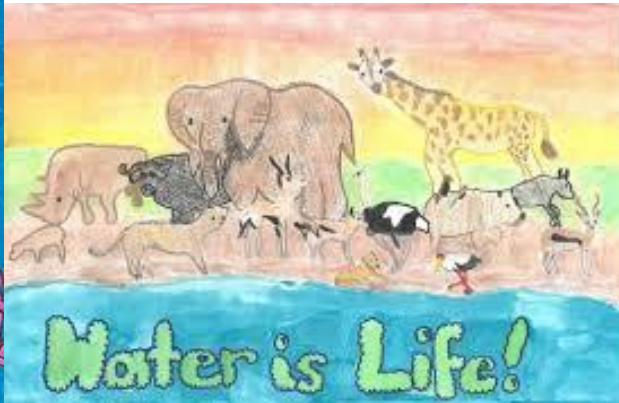
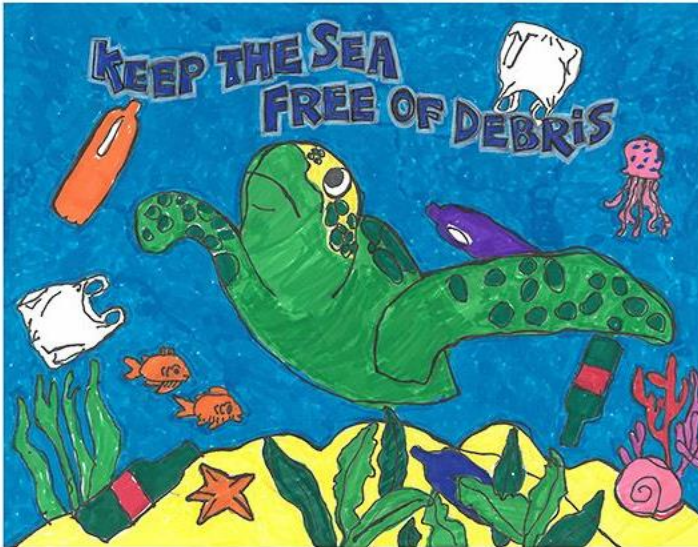
Animals cannot be
manufactured.
once they are gone,
they cannot be replaced.

Today endangered
animals are
in danger
But later on
human beings
will be in
danger...



How to help Endangered species???

This is your homework, please do extra reading and summarise your ideas in points.





**Thanks for
your time
and
attention**



**Can you
help us ??**