



LESSONS IN CONSERVATION

SERVING TO SAVE

Junior- Lesson 7
End endangerment



DO YOU THINK
OWLS ARE
GOOD OR BAD?



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OWLS

- Owls are **carnivores**
- **Not** all owls **hoot**
- Owls have **3 eyelids** - one for blinking,, one for sleeping, and one for keeping its eyes clean

They are very important for food chains and help humans control the populations of species like rats and mice





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DO YOU THINK CHAMELEONS ARE GOOD OR BAD?



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CHAMELEON

- Chameleons can **focus their eyes very well**, which helps them catch prey and escape predators.
- Many species are **endemic**, meaning they live only in specific areas.

They are very important for food chains because they are predators and prey and help humans by eating insects





The **longest** chameleon is the Malagasy giant chameleon which is **70cm** long



The **smallest** chameleon is the Brookesia micra chameleon that grows to a maximum of **30mm**



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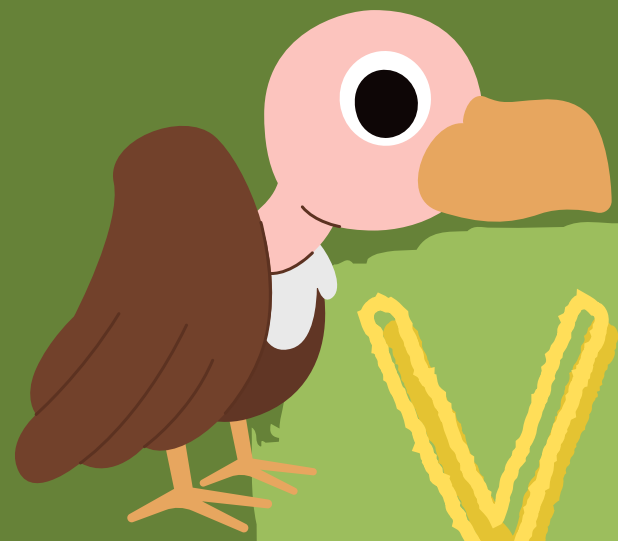


DO YOU THINK
VULTURES ARE
GOOD OR BAD?

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VULTURES

- They have almost completely **bare heads and necks** so that they stay clean while feeding on rotten meat.
- They have **strong immune systems** so that they don't get sick if they eat rotten meat.

They are very important for food chains and help put nutrients back in the soil. They also clean carcasses and stop the spread of diseases.





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WHAT ARE ENDANGERED SPECIES?

A **species** can be an animal, a tree, a coral, a fungus, a human, an insect, or any form of life on this planet.

Experts decide when a species is **endangered** or not. They look at:

1. Is the species' habitat disappearing?
2. How many of the species is left?
3. How quickly is the number of the species declining?

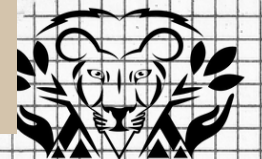
THERE ARE 3 CATEGORIES OF ENDANGERED SPECIES:

CRITICALLY
ENDANGERED

ENDANGERED

VULNERABLE

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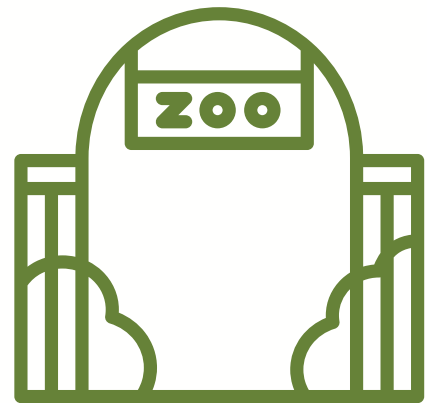


EXTINCTION



If species are endangered and they keep disappearing due to habitat loss or poaching then they could become **extinct.**

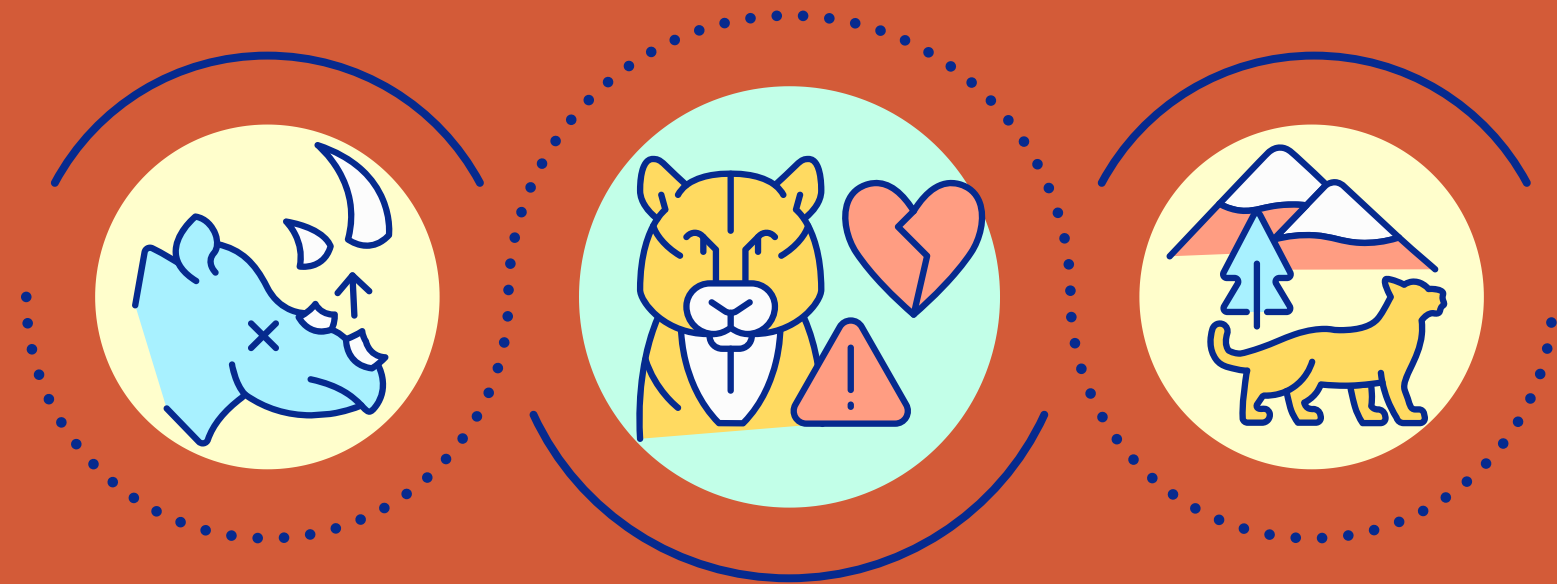
Some animals are considered **extinct in the wild**. This means that the only surviving members of the species live in captivity, like in a zoo.



Extinction is the **complete disappearance** of a species from Earth

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Up to **one million** plant and animal species face extinction because of humans and our actions.

OWLS ARE ENDANGERED!

There are 227 species of owl in the world

24 are vulnerable

13 endangered

3 critically endangered

Threats to their survival include the **loss of their forest habitat, hunting, and climate change.**

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OWLS THAT ARE ENDANGERED IN ESWATINI



Verreaux's eagle-owl



Scops owl



Spotted eagle-owl



African grass owl

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CHAMELEONS ARE ENDANGERED!

40% of 218 chameleon species are
threatened with extinction.

Another **19%** are **near-threatened.**

Threats to their survival
include **deforestation** due to
agriculture.

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THE CHAPMAN'S PYGMY CHAMELEON



- Thought to be extinct because they only live in certain areas.
- It can only be found in Malawi, but is endangered because it is losing its habitat to farming.

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VULTURES ARE ENDANGERED!

There are 23 species of vulture globally
ALL are either **endangered, or
critically endangered.**

Threats to their survival include being
killed for **body parts used in traditional
medicine**, or being **poached** by people
poisoning animal carcasses.

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VULTURES THAT ARE ENDANGERED IN ESWATINI



Lappet-faced Vultures



White-backed Vultures



White-headed vultures

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DO YOU THINK CHAMELEONS ARE GOOD OR BAD?



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What do you think the world
would look like if we didn't
have these animals?

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Dombeya Conservation & Development
Association

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TO MAKE A DONATION OR FIND OUT HOW TO GET INVOLVED, CONTACT US AT:

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