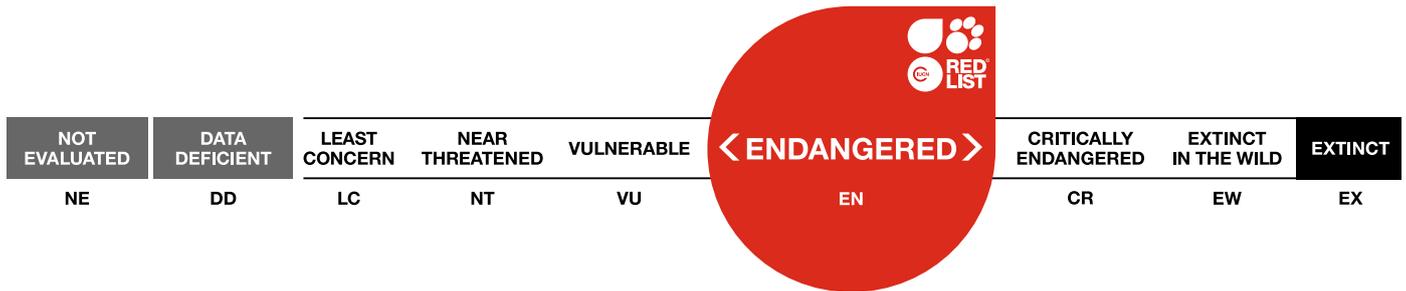


KS2 Lesson Plan: Biodiversity and Conservation

In the wild, many animal numbers are in decline. It is important for scientists to track these numbers and classify each species to ensure we can create plans to grow the populations. Read all about the classification process below and then have a go yourself!

To classify animals, we use the IUCN Red List indicator:



A species classified as Vulnerable (VU) is likely to become endangered unless the circumstances threatening it's survival improve.



A species classified as Endangered (EN) is at risk of becoming extinct because it is few in numbers or threatened by something such as changing environment.

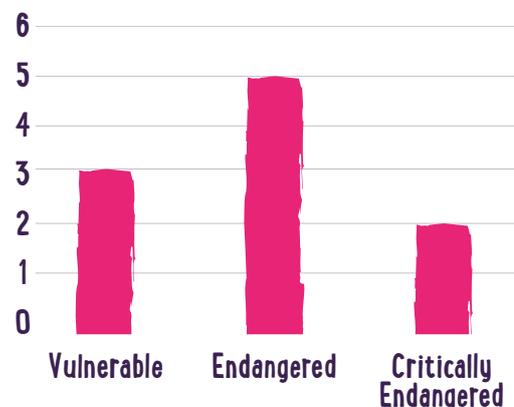


A species classified as Critically Endangered (CR) is at extremely high risk of becoming extinct as a result result of threats to their population

A good way to visualize how many animals of each category we have is by putting the numbers into a bar chart.

First, tally up how many species fall into each category, then draw out a bar chart using a ruler and a pencil.

It should look something like this!



Biodiversity and Conservation

Use our website to find species that have the status' below, and write them down. You can then take this data and create a bar chart.



How can we help? All of these items can be used as an alternative to single use items that can cause harm to and pollute the planet. Switching to these items makes a huge difference to wildlife!

Can you think of what items they replace and how that helps the environment?



Bag for Life

What is it replacing?

How will this help?



Reusable Water Bottle

What is it replacing?

How will this help?



Metal Straw

What is it replacing?

How will this help?



Rechargeable Batteries

What is it replacing?

How will this help?



Why do you think we have vulnerable, endangered and critically endangered animals in zoos around the world?

Use our website to find the threats these animals are facing, and see if you can think of ways we can help from home!

