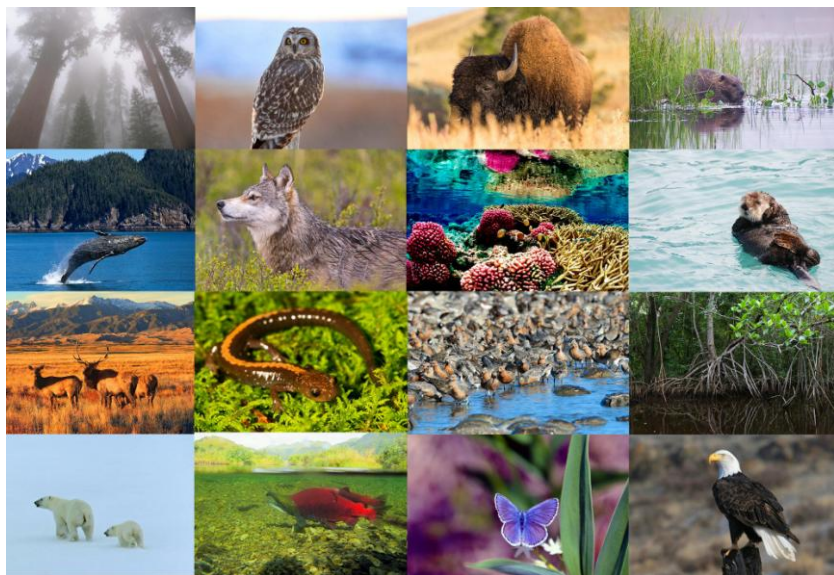


CHAPTER 1

BIODIVERSITY



Over-exploitation of natural resources, the extinction of animal and plant species, destruction of natural environments, climate change, pollution: the pressures on biodiversity are increasing and its degradation continues, with a considerable impact on populations and economies.

But, what is biodiversity?

I. What is biodiversity:

Activity n°1: Discovering biodiversity.

Watch and listen to carefully the video to answer the questions.

Video: <https://www.youtube.com/watch?v=aqtdalkxnQo>

1. What are the three levels of biodiversity?

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2. Describe each of them.

3. Give two examples of ecosystems.

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4. Where is the highest level of biodiversity to be found?

5. What is biodiversity?



II. The importance of biodiversity:

Activity n°2: Threats to global biodiversity.

Pair work:

1. Choose one or two endangered species (species must be different from one group to another).
2. Explain why they are in danger.
3. Explain the consequences their disappearance could have on Earth.
4. Be prepared to present your work to the rest of the class.

III. How to protect biodiversity?

Everyone is aware of the climate crisis but not many people know there is another, equally serious environmental crisis: the sixth mass extinction. Renowned ecologist and conservationist Dr Gerardo Ceballos explains this alarmingly rapid erosion of biodiversity and why the survival of our own species depends on whether we manage to halt it.

Activity n°3: Act for the protection of biodiversity.

Group work:

Create a poster to raise awareness of the preservation of biodiversity and/or to explain how to preserve biodiversity.