

Outdoor learning: learning from nature

Lesson 3



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What is Biodiversity ?



Biodiversity is a contraction of "biological diversity".

Biodiversity refers to the diversity of living organisms in a given area.

So it's about the species diversity in a certain area.

This concerns plants, animals, fungi, bacteria, etc...

Belgium's biodiversity is estimated at 40,000 to 50,000 species.



Research question

What is the biodiversity status of the green space around the school?
(or in a park or forest near the school)



What are we going to do?

We're going to a green space around the school, or to a park or forest nearby.

You need:

- A worksheet “Outdoor learning”
- Mobile phone with the app “obsidentify” installed ([google playstore](#) or [apple](#))
- Tools for measuring abiotic factors:
sound meter, light meter, humidity meter,
thermometer, fall pen with tube, wind speed meter
- Magnifying glass
- Pencil

