

Observation: Biodiversity

1. Divide the children into groups and go to the following types of places:
 - A. A farming area with monoculture (=only one type of crop). Remember to ask the owner for permission.
 - B. An area of uncultivated nature. For example a forest or a riverbed.
2. Mark an area of 10m². For example 1x10 meters or 2x5 meters. Locate as many types of plants, insects and animals as you can in that area and write them on a list.
3. Let the groups meet and compare their findings. Which area had the greatest bio-diversity?

Discussion: Life cycle

1. The instructor gives a little lecture about plant's circle of life, as well as the animal's circle of life. Remember to ask the group for contributions to the subject.

You can include:

 - Different ways that animals produce and breed their offspring (mammals, reptiles, birds, fish).
 - Different ways that plants reproduce.
 - The different phases of life, and the strengths and vulnerabilities in each of them.
2. Discussion: In gardening, how can you help the plants to thrive and survive in their vulnerable phases of life?
3. Find as many similarities and differences as possible between a plant's life cycle and your own. It is okay for the instructor to contribute with examples from his/her own life.