



## **ACTIVITY 2.B** *Network of Life*

### *for* **Module 2:** **What is a Sustainable School?**

**General description:** The students will do an activity that will permit them to understand the dependence of living organisms and their fragility as they face extreme climate changes.

**Materials:**

String/cord

Scissors

Cards (made of cereal boxes)

Thick adhesive tape

Felt-tip pens

**Duration:**

Preparation of materials (10 min)

Performing the activity: (20 min)

**Location:** The materials are prepared inside the classroom, while the activity can be carried out in the school's playground or, just as well, inside the classroom.

**Instructions:**

Each student makes one card. The card should have the name of the organism that they want to represent: worm, bumblebee, ant, fox, bird, or rat. Form teams of maximum 20 students. With the help of the teacher, organize the "organisms" under the food chain principle. Tie them together with string.

The teacher then talks about extreme climate changes. Each time the teacher adds a new piece of information, the affected organisms should be released from the string. With each change in climate, the teacher will ask: Which organisms are affected? Who else depends on this organism?

For example: Today it hailed and the temperature lowered to zero degrees. Which organisms are affected? Who else depends on this organism?

The game ends when all the organisms are removed from the string, i.e., when the impact of climate change extends to all organisms.



## **Reflection**

It is suggested to do the reflection inside the classroom about the interdependence of organisms in nature. Include examples where the impact of climate change on human beings' diet and habits are demonstrated.