



## **ACTIVITY 3.B** ***Ecological Footprint***

### *for* **Module 3:** **How does my school operate today?**

The environmental impact that a person, family, or school has on nature can be measured in terms of the quantity of energy and water that it requires to operate and also by its consumption needs of other goods and the way in which waste is disposed.

**General description:** The students will understand the significance of the concept “ecological footprint” and calculate their ecological footprint online.

**Materials:**

Computer with internet connection  
Home receipts of energy and water usage

**Duration:**

Activity: (30 min)

**Location:** The activity is done in a classroom using a computer with internet-access.

**Instructions:**

Explain to the students that an ecological footprint is a tool designed to measure the impact that each individual or organism has on planet Earth. They should be asked, with the help of their parents, to consult an internet page where they will answer questions about their consumption of natural resources.

Page to consult:

<http://desarrollosustentable.pemex.com/portal/index.cfm?action=home&language=2>

The students are then asked what recommendations they have as a result of the exercise.

**Reflection**

Ask the students what they think about the ecological footprint they obtained.