



## **ACTIVITY 3.A**

### ***School Consumption Map***

### *for*

## **Module 3:**

### **How does my school operate today?**

**General description:** The students will identify the areas and the type of materials/things that are consumed by the daily operation of the school. They will draw a map of the school and mark the natural resources that are consumed by the school's daily operations.

**Materials:**

Notebook paper

Pencils

Colored pencils/crayons

**Duration:**

Preparation of materials (5 min)

Performing the activity: (60 min)

**Location:** Classroom. However, collecting data can be done outside the classroom by visiting the different areas of the school such as: refreshment/snack store, school store, classrooms, administrative offices, etc.

**Pedagogical method:** Observation.

**Instructions:**

Form teams of 4 students each.

The teacher draws a map of the school on the chalkboard. Mark areas in the school and assign an area to each group. The students list the things/objects and materials that are consumed in each place. Each team appoints a representative who shares the teams' findings. The teacher takes notes of the things and materials that are consumed in the school. With each list, the teacher asks: **what natural resource does this material/thing/object come from?** and continues making a list of natural resources that are altered for satisfying the school's operational needs.

Next, the teacher demonstrates an example of the kind of analysis that is ideal for this exercise: **In the school store, we identified that paper folders are used for filing: Material: paper: RESOURCE: wood that comes from trees/forests.**



For homework, the students should make a natural resources consumption map for their school. They will draw the school and mark the type of natural resource that is consumed in each area. They can indicate them with letters, pictures, photographs, or other markings.

### **Reflection**

Ask the students if they already knew which natural resources are being used in the school. Invite them to do the same exercise at home.